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- The Curmudgeon



# ITX Package Load Data

## 12ga 2<sup>3</sup>/<sub>4</sub>" Fiocchi Plastic Cases Plastic Basewad, Fold Crimp

| Load ID               | Ga. | Hull    | Primer | Powder          | Grns. | Gas Seal | Wad      | Other      | Over Shot | Shot Wgt. | Load Grns. | Shot Size | Notes | PSI   | FPS  |
|-----------------------|-----|---------|--------|-----------------|-------|----------|----------|------------|-----------|-----------|------------|-----------|-------|-------|------|
| ITX Original-10™ Shot |     |         |        |                 |       |          |          |            |           |           |            |           |       |       |      |
| 110829-3334-4         | 12  | Fiocchi | Fio616 | Universal Clays | 24.0  |          | TPS 41mm | 18FW20 (2) |           | 1         | 437        | #4        |       | 10200 | 1325 |
| 110829-3334-2         | 12  | Fiocchi | Fio616 | Universal Clays | 24.0  |          | TPS 41mm | 18FW20     |           | 1         | 437        | #2        |       | 10200 | 1325 |
| 110830-3343-4         | 12  | Fiocchi | Fio616 | Universal Clays | 25.0  |          | TPS 41mm | 18FW20 (2) |           | 1         | 437        | #4        |       | 11000 | 1405 |
| 110830-3343-2         | 12  | Fiocchi | Fio616 | Universal Clays | 25.0  |          | TPS 41mm | 18FW20     |           | 1         | 437        | #2        |       | 11000 | 1405 |
| 110830-3342-4         | 12  | Fiocchi | Fio616 | 800X            | 27.5  |          | TPS 41mm | 18FW20 (2) |           | 1         | 437        | #4        |       | 11000 | 1425 |
| 110830-3342-2         | 12  | Fiocchi | Fio616 | 800X            | 27.5  |          | TPS 41mm | 18FW20 (2) |           | 1         | 437        | #2        |       | 11000 | 1425 |
| 110829-3335-4         | 12  | Fiocchi | Fio616 | Universal Clays | 22.5  |          | TPS 41mm | 18FW20 (2) |           | 1 1/8     | 492        | #4        |       | 10800 | 1265 |
| 110829-3335-2         | 12  | Fiocchi | Fio616 | Universal Clays | 22.5  |          | TPS 41mm | 18FW20     |           | 1 1/8     | 492        | #2        |       | 10800 | 1265 |
| 110829-3337-4         | 12  | Fiocchi | Fio616 | Steel           | 34.0  |          | TPS 41mm | 18FW20 (2) |           | 1 1/8     | 492        | #4        |       | 8300  | 1315 |
| 110829-3337-2         | 12  | Fiocchi | Fio616 | Steel           | 34.0  |          | TPS 41mm | 18FW20     |           | 1 1/8     | 492        | #2        |       | 8300  | 1315 |
| 110830-3345-4         | 12  | Fiocchi | Fio616 | Steel           | 36.0  |          | TPS 41mm | 18FW20 (2) |           | 1 1/8     | 492        | #4        |       | 8500  | 1375 |
| 110830-3345-2         | 12  | Fiocchi | Fio616 | Steel           | 36.0  |          | TPS 41mm | 18FW20     |           | 1 1/8     | 492        | #2        |       | 8500  | 1375 |

## 12ga 3" Cheddite Plastic Cases Plastic Basewad, Fold Crimp

| Load ID               | Ga. | Hull     | Primer  | Powder | Grns. | Gas Seal | Wad     | Other      | Over Shot | Shot Wgt. | Load Grns. | Shot Size | Notes | PSI   | FPS  |
|-----------------------|-----|----------|---------|--------|-------|----------|---------|------------|-----------|-----------|------------|-----------|-------|-------|------|
| ITX Original-10™ Shot |     |          |         |        |       |          |         |            |           |           |            |           |       |       |      |
| 110829-3340-4         | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (4) | OS12      | 1 1/4     | 546        | #4        |       | 8200  | 1325 |
| 110829-3340-2         | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (3) | OS12      | 1 1/4     | 546        | #2        |       | 8200  | 1325 |
| 110829-3340-BB        | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (2) | OS12      | 1 1/4     | 546        | #BB       |       | 8200  | 1325 |
| 110830-3347-4         | 12  | Cheddite | Ched209 | Steel  | 39.0  |          | TPS1230 | 18FW20 (4) |           | 1 1/4     | 546        | #4        |       | 9000  | 1380 |
| 110830-3347-2         | 12  | Cheddite | Ched209 | Steel  | 39.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #2        |       | 9000  | 1380 |
| 110830-3347-BB        | 12  | Cheddite | Ched209 | Steel  | 39.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #BB       |       | 9000  | 1380 |
| 110829-3341-4         | 12  | Cheddite | Ched209 | Steel  | 35.0  |          | TPS1230 | 18FW20 (4) |           | 1 3/8     | 601        | #4        |       | 9000  | 1300 |
| 110829-3341-2         | 12  | Cheddite | Ched209 | Steel  | 35.0  |          | TPS1230 | 18FW20 (3) |           | 1 3/8     | 601        | #2        |       | 9000  | 1300 |
| 110829-3341-BB        | 12  | Cheddite | Ched209 | Steel  | 35.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #BB       |       | 9000  | 1300 |
| 110830-3348-4         | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (4) |           | 1 3/8     | 601        | #4        |       | 10000 | 1395 |
| 110830-3348-2         | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (3) |           | 1 3/8     | 601        | #2        |       | 10000 | 1395 |
| 110830-3348-BB        | 12  | Cheddite | Ched209 | Steel  | 37.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #BB       |       | 10000 | 1395 |

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# 12ga 3'' Rio Plastic Cases

## Plastic Basewad, Fold Crimp

| Load ID               | Ga. | Hull | Primer | Powder          | Grns. | Gas Seal | Wad     | Other      | Over Shot | Shot Wgt. | Load Grns. | Shot Size | Notes       | PSI   | FPS  |
|-----------------------|-----|------|--------|-----------------|-------|----------|---------|------------|-----------|-----------|------------|-----------|-------------|-------|------|
| ITX Original-10™ Shot |     |      |        |                 |       |          |         |            |           |           |            |           |             |       |      |
| 120613-3994-4         | 12  | Rio  | Rio209 | Longshot        | 38.0  | X12X     | PT1253  |            |           | 1 1/8     | 492        | #4        | buffer 10gr | 10200 | 1590 |
| 120613-3994-2         | 12  | Rio  | Rio209 | Longshot        | 38.0  | X12X     | PT1253  |            |           | 1 1/8     | 492        | #2        | buffer 10gr | 10200 | 1590 |
| 120613-3995-4         | 12  | Rio  | Rio209 | Longshot        | 29.0  | X12X     | TPS41   |            |           | 1 1/8     | 492        | #4        | buffer 10gr | 10900 | 1415 |
| 120613-3995-2         | 12  | Rio  | Rio209 | Longshot        | 29.0  | X12X     | TPS41   |            |           | 1 1/8     | 492        | #2        | buffer 10gr | 10900 | 1415 |
| 120613-3996-4         | 12  | Rio  | Rio209 | Longshot        | 25.5  | X12X     | TPS1275 |            |           | 1 1/4     | 546        | #4        | buffer 10gr | 10800 | 1255 |
| 120613-3996-2         | 12  | Rio  | Rio209 | Longshot        | 25.5  | X12X     | TPS1275 |            |           | 1 1/4     | 546        | #2        | buffer 10gr | 10800 | 1255 |
| 120613-3997-4         | 12  | Rio  | Rio209 | Longshot        | 34.0  |          | PT1253  |            |           | 1 1/4     | 546        | #4        |             | 10800 | 1460 |
| 120613-3997-2         | 12  | Rio  | Rio209 | Longshot        | 34.0  |          | PT1253  |            |           | 1 1/4     | 546        | #2        |             | 10800 | 1460 |
| 120529-3932-4         | 12  | Rio  | Rio209 | Steel           | 40.0  |          | MM1275  |            |           | 1 1/4     | 546        | #4        |             | 9500  | 1450 |
| 120529-3932-2         | 12  | Rio  | Rio209 | Steel           | 40.0  |          | MM1275  |            |           | 1 1/4     | 546        | #2        |             | 9500  | 1450 |
| 120529-3932-BB        | 12  | Rio  | Rio209 | Steel           | 40.0  |          | MM1275  |            |           | 1 1/4     | 546        | #BB       |             | 9500  | 1450 |
| 120529-3933R-4        | 12  | Rio  | Rio209 | Steel           | 41.0  |          | MM1275  |            |           | 1 1/4     | 546        | #4        |             | 9800  | 1490 |
| 120529-3933R-2        | 12  | Rio  | Rio209 | Steel           | 41.0  |          | MM1275  |            |           | 1 1/4     | 546        | #2        |             | 9800  | 1490 |
| 120529-3933R-BB       | 12  | Rio  | Rio209 | Steel           | 41.0  |          | MM1275  |            |           | 1 1/4     | 546        | #BB       |             | 9800  | 1490 |
| 120529-3933-4         | 12  | Rio  | Rio209 | Steel           | 42.0  |          | MM1275  |            |           | 1 1/4     | 546        | #4        |             | 10200 | 1530 |
| 120529-3933-2         | 12  | Rio  | Rio209 | Steel           | 42.0  |          | MM1275  |            |           | 1 1/4     | 546        | #2        |             | 10200 | 1530 |
| 120529-3933-BB        | 12  | Rio  | Rio209 | Steel           | 42.0  |          | MM1275  |            |           | 1 1/4     | 546        | #BB       |             | 10200 | 1530 |
| 120530-3935-4         | 12  | Rio  | Rio209 | Steel           | 43.0  |          | MM1275  |            |           | 1 1/4     | 546        | #4        |             | 11000 | 1600 |
| 120530-3935-2         | 12  | Rio  | Rio209 | Steel           | 43.0  |          | MM1275  |            |           | 1 1/4     | 546        | #2        |             | 11000 | 1600 |
| 120530-3935-BB        | 12  | Rio  | Rio209 | Steel           | 43.0  |          | MM1275  |            |           | 1 1/4     | 546        | #BB       |             | 11000 | 1600 |
| 110830-3347E-4        | 12  | Rio  | Rio209 | Steel           | 39.0  |          | TPS1230 | 18FW20 (4) |           | 1 1/4     | 546        | #4        |             | 8900  | 1375 |
| 110830-3347E-2        | 12  | Rio  | Rio209 | Steel           | 39.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #2        |             | 8900  | 1375 |
| 110830-3347E-BB       | 12  | Rio  | Rio209 | Steel           | 39.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #BB       |             | 8900  | 1375 |
| 110829-3340E-4        | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (4) |           | 1 1/4     | 546        | #4        |             | 8300  | 1330 |
| 110829-3340E-2        | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (3) |           | 1 1/4     | 546        | #2        |             | 8300  | 1330 |
| 110829-3340E-BB       | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #BB       |             | 8300  | 1330 |
| 90731-1094EL-BB       | 12  | Rio  | Rio209 | Universal Clays | 25.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #BB       |             | 10800 | 1290 |
| 90731-1094EL-4        | 12  | Rio  | Rio209 | Universal Clays | 25.0  |          | TPS1230 | 18FW20 (3) |           | 1 1/4     | 546        | #4        |             | 10800 | 1290 |
| 90731-1094EL-2        | 12  | Rio  | Rio209 | Universal Clays | 25.0  |          | TPS1230 | 18FW20 (2) |           | 1 1/4     | 546        | #2        |             | 10800 | 1290 |
| 110829-3341E-4        | 12  | Rio  | Rio209 | Steel           | 35.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #4        |             | 9200  | 1300 |
| 110829-3341E-2        | 12  | Rio  | Rio209 | Steel           | 35.0  |          | TPS1230 | 18FW20 (3) |           | 1 3/8     | 601        | #2        |             | 9200  | 1305 |
| 110829-3341E-BB       | 12  | Rio  | Rio209 | Steel           | 35.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #BB       |             | 9200  | 1310 |
| 110830-3348E-4        | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (3) |           | 1 3/8     | 601        | #4        |             | 10100 | 1400 |
| 110830-3348E-2        | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #2        |             | 10200 | 1410 |
| 110830-3348E-BB       | 12  | Rio  | Rio209 | Steel           | 37.0  |          | TPS1230 | 18FW20 (2) |           | 1 3/8     | 601        | #BB       |             | 10200 | 1410 |

# Component Abbreviation Chart

|                  |                                       |           |                     |                                               |            |
|------------------|---------------------------------------|-----------|---------------------|-----------------------------------------------|------------|
| 14C*             | 1/4" card wad (*relevant gauge)       | #14C**    | HCW*                | 1/2" waxed hard card wad (*relevant gauge)    | #HCW**     |
| 14CW*            | 1/4" cork wad (*relevant gauge)       | #12224**  | Herco               | Alliant Herco powder                          | #018050*   |
| 14FW*            | 1/4" felt wad (*relevant gauge)       | #12214**  | Hevi-Shot™          | Hevi-Shot™ non-toxic shot                     | #05500**   |
| 18CW*            | 1/8" cork wad (*relevant gauge)       | #12228**  | HS-6                | Hodgdon HS-6 powder                           | #0810601   |
| 18FW*            | 1/8" felt wad (*relevant gauge)       | #12218**  | HV28                | HV28 large-capacity wad, 28ga                 | #072HV28   |
| 38C*             | 3/8" card wad (*relevant gauge)       | #38C**    | IMR 4227            | IMR 4227 powder                               | na         |
| 38W*             | 3/8" waxed card wad (*relevant gauge) | #38W**    | International Clays | Hodgdon International Clays powder            | #081020*   |
| 700X             | IMR 700-X powder                      | #090700*  | ITX Original-10™    | ITX Original-10™ non-toxic shot               | #TX**      |
| 800X             | IMR 800-X powder                      | #090800*  | ITX Extreme-13™     | ITX Extreme Turkey Trauma-13 non-toxic shot   | #TXTT**    |
| AA Sup. Handicap | Winchester Super Handicap powder      | #2355H0*  | L078                | Lightning 7/8 oz. wad, 12ga                   | #020L078   |
| Accurate 4100    | Accurate 4100 powder                  | na        | LB12                | Light Brush wad, 12ga                         | #072LB12   |
| Alliant 20/28    | Alliant 20/28 powder                  | #0182028* | LBC30               | 30mm Limited Bore Contact wad, 12ga           | #0729030   |
| Alliant 2400     | Alliant 2400 powder                   | #0182400  | LBC43               | 43mm Limited Bore Contact wad, 12ga           | #0729043   |
| Alliant 410      | Alliant 410 powder                    | #018410*  | LBC50               | 50mm Limited Bore Contact wad, 12ga           | #0729050   |
| American Select  | Alliant American Select powder        | #018040*  | Lil' Gun            | Hodgdon Lil' Gun powder                       | #081120*   |
| Blue Dot         | Alliant Blue Dot powder               | #018080*  | Longshot            | Hodgdon Longshot powder                       | #081050*   |
| BP12             | BP12 wad, 12ga                        | #3221203  | MG410               | MG410 wad, 410                                | #072MG410  |
| BPD10            | BPD10 wad, 10ga                       | #3221000  | MG42                | MG42 Wad, 12ga                                | #072MG42   |
| BPD10T           | BPD10-Tuff steel shot wad, 10ga       | #3221001  | Mica                | Mica Wad Slick Lubricant                      | #MICA      |
| BPGS             | Ballistic Products Gas Seal           | #3221200  | MM1035              | Multi-Metal 3 1/2" wad, 10ga                  | #3221035   |
| Buffer           | Ballistic Products shot buffer        | see notes | MM1230              | Multi-Metal 3" wad, 12ga                      | #3221230   |
| Bullseye         | Alliant Bullseye powder               | #018010*  | MM1235              | Multi-Metal 3 1/2" wad, 12ga                  | #3221235   |
| BW12             | Brush wad (Original), 12ga            | #072BW12  | MM1275              | Multi-Metal 2 3/4" wad, 12ga                  | #3221275   |
| BW20             | Brush wad, 20ga                       | #072BW20  | MY1620              | 16-20ga Mylar wraps                           | #MY1620    |
| BW24             | Brush wad, 24ga                       | #072BW24  | MYTHICK             | Thick Mylar wraps                             | #MYTHICK   |
| BW28             | Brush wad, 28ga                       | #072BW28  | MYTHIN              | Thin Mylar wraps                              | #MYTHIN    |
| BX410            | BX410 wad, 410                        | #072BX410 | MYSLIM              | Slim Mylar wraps                              | #MYSLIM    |
| CCI209           | CCI 209 primer                        | #CCI      | N7*                 | Mini Nitro Card (*relevant gauge)             | #N7**      |
| CCI209M          | CCI 209 magnum primer                 | #CCIM     | NC*                 | Maxi Nitro Card (*relevant gauge)             | #NC**      |
| Ched209          | Cheddite 209 primer                   | #CH209    | Nitro 100           | Accurate/Scot Nitro 100 powder                | #019010*   |
| Cheddite         | Cheddite hull                         | #139****  | NP*                 | Nickel Plated lead shot (*indicate shot size) | #NP**      |
| Cheddite (paper) | Cheddite paper hull                   | #13912PAP | OB12                | Obturator gas seal, 12ga                      | #02012     |
| Clays            | Hodgdon Clays powder                  | #081010*  | OB16                | Obturator gas seal, 16ga                      | #02016     |
| CLBC             | Cushioned LBC wad, 12ga               | #0729012  | OB20                | Obturator gas seal, 20ga                      | #02020     |
| COS12            | Clear Overshot Disc, 12ga             | #COS12    | OS*                 | Overshot Card (*relevant gauge)               | #OS*       |
| CS12             | Competition Special wad, 12ga         | #072CS12  | PB                  | IMR PB powder                                 | #090900*   |
| CS12S            | Competition Special Short wad, 12ga   | #072CS12S | PISK                | Piston Skeet wad, 12ga                        | #072PISK   |
| CSD020           | Cushioned Shot Driver, 20ga           | #0207020  | PLC*                | 1/2" pre-lubed fiber card (*relevant gauge)   | #PLC**     |
| CSD078           | 7/8 oz. Cushioned Shot Driver, 12ga   | #0207078  | Promo               | Alliant Promo powder                          | #0180908   |
| CSD100           | 1 oz. Cushioned Shot Driver, 12ga     | #0207100  | PT1044              | PT1044 wad, 10ga                              | #222PT1044 |
| CSD118           | 1 1/8 oz. Cushioned Shot Driver, 12ga | #0207118  | PT1205              | PT1205 wad 12ga                               | #222PT1205 |
| CSD114           | 1 1/4 oz. Cushioned Shot Driver, 12ga | #0207114  | PT1210              | PT1210 wad, 12ga                              | #222PT1210 |
| CW               | cork wad (specify ga/thickness)       | #1222***  | PT1215              | PT1215 wad, 12ga                              | #222PT1215 |
| DX12             | Dispensor-X wad, 12ga                 | #072DX12  | PT1220              | PT1220 wad, 12ga                              | #222PT1220 |
| DX20             | Dispensor-X wad, 20ga                 | #072DX20  | PT1232              | PT1232 wad, 12ga                              | #222PT1232 |
| E3               | Alliant E-3 powder                    | #018333*  | PT1251              | PT1251 wad, 12ga                              | #222PT1251 |
| EML              | European Mighty Lite, 12ga            | #072EML   | PT1253              | PT1253 wad, 12ga                              | #222PT1253 |
| FC*              | 1/2" fiber card (*relevant gauge)     | #FC**     | PT1260              | PT1260 wad, 12ga                              | #222PT1260 |
| Fed209A          | Federal 209A primer                   | #209A     | PT1265              | PT1265 wad, 12ga                              | #222PT1265 |
| Federal          | Federal hull                          | #062****  | PT1270              | PT1270 wad, 12ga                              | #222PT1270 |
| Federal (paper)  | Federal paper hull                    | #FPAP121  | PT1680              | PT1680 wad, 16ga                              | #222PT1680 |
| Federal FB       | Federal hull (fiber basewad)          | na        | PT2090              | PT2090 wad, 20ga                              | #222PT2090 |
| Federal PB       | Federal hull (plastic basewad)        | na        | PT2091              | PT2091 wad, 20ga                              | #222PT2091 |
| Fio616           | Fiocchi 616 primer                    | #F616     | PT2092              | PT2092 wad, 20ga                              | #222PT2092 |
| Fiocchi          | Fiocchi hull                          | #064****  | PT2093              | PT2093 wad, 20ga                              | #222PT2093 |
| Fiocchi (paper)  | Fiocchi paper hull                    | na        | PT2094              | PT2094 wad, 20ga                              | #222PT2094 |
| FS12             | Flex Seal cushioned gas seal, 12ga    | #072FS12  | Ranger Plus         | Ranger Plus steel wad, 12ga                   | #3221202   |
| FW               | felt wad (specify ga/thickness)       | #1221***  | Red Dot             | Alliant Red Dot powder                        | #018020*   |
| gr.              | grains (437.5 grains = 1 ounce)       | na        | Rem209              | Remington 209 STS primer                      | #R209      |
| Green Dot        | Alliant Green Dot powder              | #018030*  | Rem. Nitro Mag      | Remington Nitro Mag hull                      | na         |
| GS2              | GS2 Air Wedge gas seal, 12ga          | #3221222  | Rem. Nitro/STL      | Remington Nitro/STL                           | na         |
| H-110            | Hodgdon H-110 powder                  | #081110*  | Rem. Premier        | Remington Premier hull                        | na         |
| HCD18            | Helix Cushion Driver 18 wad, 12ga     | #020HCD18 | Remington           | Remington hull                                | na         |
| HCD21            | Helix Cushion Driver 21 wad, 12ga     | #020HCD21 | Remington SP        | Remington SP hull                             | na         |
| HCD24            | Helix Cushion Driver 24 wad, 12ga     | #020HCD24 | Remington STS       | Remington STS hull                            | na         |

# Component Abbreviation Chart

|                         |                                             |           |
|-------------------------|---------------------------------------------|-----------|
| Remington UB .....      | Remington UB hull .....                     | na        |
| REX24.....              | Rex 24-Gram wad, 12ga .....                 | #072REX   |
| Rio209.....             | Rio 209 primer .....                        | #RIO209   |
| Rio .....               | Rio hull .....                              | #RIO***** |
| Rio (Eley).....         | Rio/Eley 2 1/2" hull .....                  | #RIO1265  |
| SF12 .....              | Spitfire wad, 12ga.....                     | #072SF12  |
| SG16.....               | Sporting 16 wad, 16ga.....                  | #072SG16  |
| SG20L.....              | Sporting 20 Long wad, 20ga.....             | #072SG20L |
| SG20M .....             | Sporting 20 Mid wad, 20ga .....             | #072SG20M |
| SG20S.....              | Sporting 20 Short wad, 20ga .....           | #072SG20S |
| SG24.....               | Sporting 24 wad, 24ga.....                  | #072SG24  |
| SG28 .....              | Original Sporting 28 wad, 28ga .....        | #072SG28  |
| SG28-II .....           | Sporting 28 II wad, 28ga.....               | #072SG28S |
| SG32.....               | Sporting 32 wad, 32ga.....                  | #072SG32  |
| Solo 1000.....          | Accurate/Scot Solo-1000 powder .....        | #019100*  |
| SPARK .....             | Super Spark wad, 12ga .....                 | #072SPK   |
| SR-4756 .....           | IMR SR-4756 powder .....                    | #090475*  |
| SR-7625 .....           | IMR SR-7625 powder .....                    | #090762*  |
| SRC.....                | Short Range Crusher wad, 12ga.....          | #072SRC   |
| SSW .....               | Short Shell wad, 12ga.....                  | #072SSW   |
| Steel™.....             | Alliant Steel powder .....                  | #018070*  |
| Stretch .....           | Stretch wad, .410 .....                     | #0724104  |
| Stump.....              | Stump wad, .410 .....                       | #0724105  |
| TC20 .....              | The Commander, 20ga.....                    | #020TC20  |
| Teflon.....             | Teflon Wrap .....                           | #TEFLON   |
| Titegroup .....         | Hodgdon Titegroup powder .....              | na        |
| Titewad.....            | Hodgdon Titewad powder.....                 | #081040*  |
| TPS1035 .....           | TPS 3 1/2" wad, 10ga .....                  | #3227704  |
| TPS1230 .....           | TPS 3" wad, 12ga .....                      | #3227702  |
| TPS1235 .....           | TPS 3 1/2" wad, 12ga .....                  | #3227703  |
| TPS1275 .....           | TPS 2 3/4" wad, 12ga .....                  | #3227701  |
| TPS28 .....             | TPS non-toxic shot wad, 28ga .....          | #3222800  |
| TPS35mm.....            | TPS 35mm wad, 12ga .....                    | #3227735  |
| TPS41mm.....            | TPS 41mm wad, 12ga.....                     | #3227741  |
| TPS410 .....            | TPS non-toxic shot wad, .410 .....          | #3224100  |
| TR12 .....              | Turkey Ranger wad, 12ga.....                | #3221201  |
| trimmed.....            | trim component by specified amt.....        | na        |
| TY34.....               | Tyvek 3/4" 10ga patch.....                  | #TY34     |
| TY58.....               | Tyvek 5/8" 12ga patch.....                  | #TY58     |
| Unique .....            | Alliant Unique powder.....                  | #018060*  |
| Universal Clays.....    | Hodgdon Universal Clays powder .....        | #081030*  |
| Win209 .....            | Winchester 209 primer .....                 | #W209     |
| Win AA (original) ..... | Win AA old style, comp-formed hull .....    | na        |
| Win AA HS.....          | Win AA "High Strength" hull .....           | na        |
| Win. AA Lite.....       | Winchester AA Lite powder .....             | #235AA0*  |
| Win. Universal .....    | Winchester Universal (polyformed) hull..... | na        |
| Winchester 296.....     | Winchester 296 powder.....                  | na        |
| Winchester Poly.....    | Winchester Polyformed hull.....             | na        |
| WSF.....                | Winchester Super Field powder.....          | #235030*  |

|                         |                                      |          |
|-------------------------|--------------------------------------|----------|
| WST .....               | Winchester Super Target powder ..... | #235020* |
| X10X.....               | X10X gas seal .....                  | #072X10X |
| X12X.....               | X12X gas seal .....                  | #322X12X |
| X Stream Spreader ..... | X-Stream Spreader insert.....        | #3220001 |
| Z16 .....               | Field Commander, 16ga .....          | #020Z16  |
| Z21 .....               | Trap Commander, 12ga .....           | #020Z21  |

## Ballistic Laboratory Notes:

- The "Load" column will often indicate a specific shot size. This is a laboratory notation that tells you what shot size was actually used in the loads for the ballistic lab tests. You are not confined by this information to use that specific shot size. This information is provided only a guideline for shot-fit and (potential) filler wad purposes; it tells the loader what to expect.
- All unslit wads were slit prior to loading. Number of slits may be varied to achieve desired effect. Slit 2 to 3 times for a tighter pattern and 5 or 6 for a more open pattern. Length of slits may also be altered. However, slits at least 3/4 the length of the wad are recommended for complete pellet release.
- Mica Wad Slick may be used in all loads prior to loading. Mica is a dry lubricant that eases insertion of wads into hulls, especially once-fired. Also provides a slight boost in velocity.
- Original Shot Buffer was used in lead loads. Mix #47 Buffer was used in steel shot and Hevi-Shot loads and BSB/ITX Buffer was used in ITX™ loads. Do not add buffer unless indicated by data.
- All powder charges listed in data are in grains and not grams. Buffer is listed in grains as well.
- Mylar wrap is coiled prior to inserting into the hull or shotcup. Cut Mylar wrap in half in instances where "1/2" is designated before the Mylar that is being used. Teflon wrap is also coiled and inserted into the hull prior to dropping the shot.

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