



BPI COMPONENT GUIDE:

# 20GA 3" TPS

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TPS technology has finally arrived for your 20ga 3". The TPS 20ga 3" is a full-length shot column designed specifically for the rigors of modern non-toxic shot, such as steel, BPX, and SpheroTungsten shot. The TPS 20ga 3" allows for loads of almost any type of non-toxic shot for your modern 20ga 3" shotgun.

Designed with bore-contact-reducing technology, similar to our BP12 wad. This feature reduces wad contact with the bore and increases lateral wall strength. Wads are *unslit* and **must** be at least 2x prior to loading.

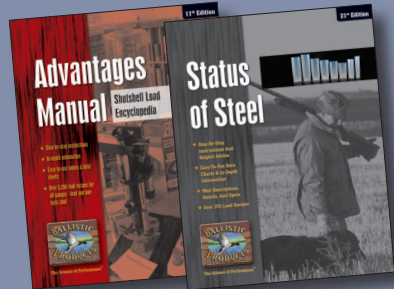
"★★★★★ - **Great for my Shotgun** All shotguns, loads, variables, etc. are different from shooter to shooter. So your experience will vary. I will say these wads produce a perfect pattern in my 3in steel loads. I call my load with this wad the HAMMER. I went to all 20 gauge a few weeks into the season with an over and under and a pump using 3 inch hulls with this wad. That decision was 99% based on performance of the wad and pattern, 1% based on 20 gauge as my favorite. Well worth working up loads with this wad." - Paul

## RECOMMENDED MANUALS

There is so much more to shotshell reloading than just the load data. Safety is your TOP priority. In order to become a safe and competent reloader, one must continue the learning process

by reading and researching. Don't try to outsmart the instructions! We offer over a half century of loading knowledge, wit, and wisdom in our publications. Our manuals are continually upgraded with new data and the latest tools and techniques. Available in print version or downloads from our website.

Therefore, we encourage you to master the information in our manuals, brochures, and "Load of the Week" at [www.ballisticproducts.com](http://www.ballisticproducts.com)



# 20ga 3"



## TPS SERIES

**MYLAR:** STEEL AND TUNGSTEN SHOTSHELL PELLETS ARE AS HARD OR HARDER THAN A SHOTGUN'S BORE AND BARRELS. BECAUSE THESE PELLETS ARE VERY HARD, THEY ARE ABRASIVE AND CAN CAUSE BARREL DAMAGE IF THE SHOT PROTRUDES THROUGH THE WAD SLIT OR OTHERWISE COMES INTO DIRECT CONTACT WITH THE BORE/BARREL. NO WAD OR COMPONENT CAN ALTER THE REALITY OF PHYSICS. HARD SHOTSHELL PELLETS CAN CAUSE DAMAGE. AS AN INSURANCE POLICY TO REDUCE THE CHANCES OF BARREL DAMAGE DUE TO ABRASIVE PELLETS, MYLAR WRAPS ARE ALWAYS A VERY GOOD IDEA AND MAY BE ADDED TO ANY LOAD.



**NOTE:** NO WAD CAN COMPLETELY ELIMINATE THE RISK OF SCORING OR ABRASION. PELLET MATERIALS HARDER THAN YOUR GUN'S BARREL CAN STILL CAUSE DAMAGE. HOWEVER, THIS WAD IS MOLDED IN HIGH-DENSITY MATERIAL AND WILL PROVIDE MAXIMUM PROTECTION. FOLLOW ONLY TESTED AND PUBLISHED LOAD DATA. **READ A LOADING MANUAL BEFORE YOU START TO LOAD.**

### SPECIFICATIONS

OVERALL LENGTH:	1.983"
DIAMETER:	0.618"
SHOTCUP DEPTH:	1.739"
SEAL TO CUP BOTTOM:	0.136"
THICKNESS:	0.040"



LD20TPS2051



**WARNING**

Cancer and Reproductive Harm  
- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

LOAD ID	GA.	HULL	PRIMER	POWDER	POWDER GRNS.	GAS SEAL	WAD	FILLER WADS & LOAD INSERTS	OVER SHOT	SHOT (OZ.)	SHOT (GRNS.)	SHOT SIZE	BUFFER (GRAINS)	PSI	FPS
20-GAUGE • 3" LENGTH • BISMUTH SHOT • FOLD CRIMP															
11263	20	Fiocchi	Fio616	Lil' Gun	27.4		TPS2051 (slit)		OS20	1 1/4	546.9	Bismuth #4	12gr Original	10380	1122
20-GAUGE • 3" LENGTH • STEEL SHOT • ROLL CRIMP															
11364.1	20	Fiocchi	Fio616	Steel	21.5		TPS2051 (slit)		OS20		400.3	Steel #T		11500	1292
20-GAUGE • 3" LENGTH • STEEL SHOT • FOLD CRIMP															
11025	20	Federal	Fed209A	Lil' Gun	33.0		TPS2051 (slit)		OS20		424.0	Steel #2		11005	1350
191226-10836	20	Fiocchi	Fio616	Lil' Gun	37.5		TPS2051 (slit)		OS20	1	437.5	Steel #4	12gr Original	10762	1430

# OTHER USEFUL COMPONENTS



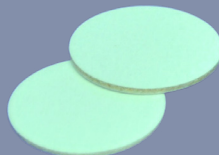
28GA 1/8" CORK WADS  
18CW28 | #18CW28



32GA 1/4" CORK WADS  
14CW32 | #14CW32



32GA 1/2" FIBER CUSHION WADS  
FC32 | #FC 32



20GA OVERSHOT CARDS  
OS12 | #OS 12

Filler & cushion wads occupy space below the pellets so that the load can be crimped properly. Remember, different payloads and different pellet sizes occupy different volumes, so you will want an assortment of sizes on hand. Overshot cards improve overall crimp quality and seal in small shot and/or buffer. **We recommend 28ga and 32ga filler wads for inside 20ga shotcups.**

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ITALICIZED COMPONENTS ARE NO LONGER IN PRODUCTION, BUT MAY STILL BE FOUND IN CIRCULATION. CONSULT YOUR RELOADING MANUAL FOR ADDITIONAL DETAILS AND INFORMATION.