



BPI COMPONENT GUIDE:

MG42

WWW.BALLISTICPRODUCTS.COM

The MG42 has a wide ranging number of practical load uses including steel, and lead. The cushion section allows the loader to adjust the wad height to accommodate various load capabilities. Used for upland lead, steel shot target loads, and steel field loads. The MG42 features two molded slits for hunting patterns.

TECH NOTE:

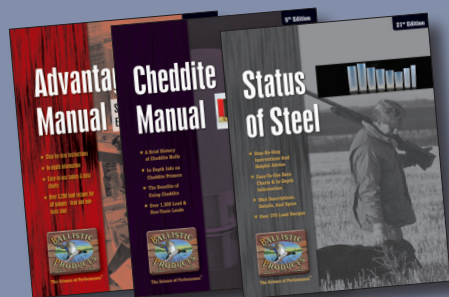
When using this wad and loading on a MEC 12ga press, consider purchasing and installing the MEC 16ga Rammer Tube – p/n 130505B-16. This will eliminate the wad sticking as is encountered with the standard 12ga Rammer Tube. Use of the 16ga Rammer Tube with non-toxic shot may cause some jamming in the tube which would require some gentle taps to the side of the tube upon extraction from the hull.

Alternatively, you can seat the wad by hand with the help of our handy **Wad Nudges**.

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**



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:	1.792"
DIAMETER:	0.725"
SHOTCUP DEPTH:	1.247"
SEAL TO CUP BOTTOM:	0.555"
THICKNESS:	0.060"



LD12MG42



WARNING

Cancer and Reproductive Harm
- 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
12-GAUGE • 2-3/4" LENGTH • LEAD SHOT • FOLD CRIMP															
130701-4870	12	Cheddite	Ched209	Pro Reach	28.5		MG42	18FW20 in base		1 1/4	546.9	Lead #4/5/6		9900	1360
130909-5033	12	Federal PB	Fed209A	Unique	27.0		MG42	14CW20 in base		1 1/4	546.9	Lead #5/4		10800	1305
12-GAUGE • 2-3/4" LENGTH • BISMUTH SHOT • FOLD CRIMP															
180312-9909	12	Cheddite	Ched209	Longshot	28.0		MG42	14FW20 in base		1 1/8	492.2	Bismuth #2/4/6		6725	1280
12-GAUGE • 2-3/4" LENGTH • BPX DEVASTATOR SHOT • FOLD CRIMP															
10943	12	Fiocchi	Fio616	Longshot	28.5		MG42	14FW20 in base		1 1/4	546.9	BPX-12 #5	18gr Original	9600	1280
12-GAUGE • 2-3/4" LENGTH • HEVI-SHOT • FOLD CRIMP															
160203-7809	12	Cheddite	Ched209	Pro Reach	33.0		MG42	14FW20 in base		1	437.5	Hevi-Shot #4		9700	1470
12-GAUGE • 2-3/4" LENGTH • SPHEROTUNGSTEN ORIGINAL-15 SHOT • FOLD CRIMP															
180314-9917	12	Cheddite	Ched209	Pro Reach	33.0		MG42	(2) 14FW20 in base	OS12	1	437.5	ST Original-15 #7		8840	1540
12-GAUGE • 2-3/4" LENGTH • STEEL SHOT • FOLD CRIMP															
120608-3981-3	12	Federal PB	Fed209A	Steel	38.0		MG42			1	437.5	Steel #3		9000	1465
140324-5577	12	Fiocchi	Fio616	Steel	36.0		MG42			1	437.5	Steel #2		9100	1445

OTHER USEFUL COMPONENTS



20GA 1/8" CORK WADS
18CW20 | #1222820



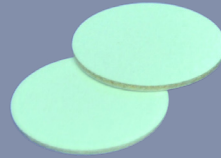
20GA 1/4" CORK WADS
14CW20 | #1222420



20GA 1/8" FELT WADS
18FW20 | #1221820



20GA 1/4" FELT WADS
14FW20 | #1221420



12GA 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 20 gauge felt or cork fillers for inside the 12 gauge wads.**

WARNING: BALLISTIC PRODUCTS, INC. DISCLAIMS ALL POSSIBLE LIABILITY FOR DAMAGES, INCLUDING ACTUAL, INCIDENTAL, AND CONSEQUENTIAL, RESULTING FROM USAGE OF INFORMATION OR ADVICE CONTAINED IN THIS AND OTHER PUBLICATIONS, LABELS, CATALOGS AND BOOKLETS. USE DATA AND ADVICE AT YOUR OWN RISK AND WITH CAUTION. WHERE DATA LIST SPECIFIC COMPONENTS, NO CHANGES OR SUBSTITUTIONS FOR THESE COMPONENTS CAN BE MADE WITHOUT RISKING SIGNIFICANT CHANGES IN THE LEVEL OF BALLISTIC PERFORMANCE AND/OR SAFETY OF THE LOADS SHOWN. FOLLOW LOADING DATA EXACTLY AND DO NOT SUBSTITUTE COMPONENTS. WE MAKE NO WARRANTIES EXPRESS OR IMPLIED, LIMITED OR FULL. FAILURE TO COMPLY WITH THESE AND OTHER STANDARDS OF RELOADING MAY RESULT IN ACCIDENTS WITH SERIOUS INJURY AND/OR DEATH TO THE SHOOTER AND/OR BYSTANDERS. KEEP OUT OF REACH OF CHILDREN. WE DISCLAIM ANY AND ALL LIABILITY FOR DAMAGE OR INJURY THAT MAY RESULT FROM YOUR HANDLOADED SHOTSHELLS AS WE HAVE NO CONTROL OVER ANY OF THE NUMEROUS POSSIBLE VARIATIONS IN COMPONENT PRODUCTION LOTS, IN TOOL AND DIE DIMENSIONS, IN YOUR LOADING PRACTICES AND PROCEDURES. THE INDIVIDUAL RELOADER IS SOLELY RESPONSIBLE FOR ANY VARIATION THAT MAY BE INCURRED BY ASSEMBLED AMMUNITION. TO AVOID SERIOUS INJURY OR DEATH TO SHOOTER AND BYSTANDERS, THIS PRODUCT SHOULD ONLY BE USED IN GUNSMITH-INSPECTED GUNS DESIGNED FOR MODERN SHOTSHELLS. IF GUN FAILS TO FIRE, KEEP POINTED IN SAFE DIRECTION FOR 30 SECONDS, THEN UNLOAD CAREFULLY. WEAR EYE AND EAR PROTECTION AND OBSERVE PROPER GUN SAFETY AT ALL TIMES. ALL PRODUCTS SOLD "AS IS".

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