



BPI COMPONENT GUIDE:

# 20GA 2-3/4" TPS

WWW.BALLISTICPRODUCTS.COM

TPS technology has finally arrived for your 20ga. The TPS 20ga 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 allows for loads of almost any type of non-toxic shot for your modern 20ga shotgun.

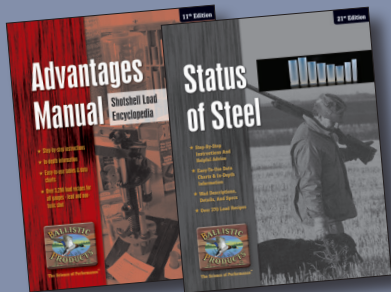
Designed with bore-contact-reducing technology, similar to our BP12 wad. This feature reduces wad contact with the bore and increases lateral wall strength.

20ga TPS wads are unslit and **must** be at least 2x prior to loading.

"★★★★★ - 20ga TPS 2-3/4" Wad! I've loaded some of these wads in 20ga with TSS and H.W. shot they do very well no complaints in fact they are a winner in my book!!" - OH

## 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)**



**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.**

<b>SPECIFICATIONS</b>	OVERALL LENGTH:	1.729"
	DIAMETER:	0.618"
	SHOTCUP DEPTH:	1.495"
	SEAL TO CUP BOTTOM:	0.125"
	THICKNESS:	0.040"



LD20TPS2044



**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
<b>20-GAUGE • 2-3/4" LENGTH • BISMUTH SHOT • FOLD CRIMP</b>															
11314	20	Fiocchi	Fio616	Lil' Gun	31.0		TPS2044 (slit)			1 1/8	492.2	Bismuth #4	12gr Original	11290	1258
<b>20-GAUGE • 2-3/4" LENGTH • BPX DEVASTATOR SHOT • FOLD CRIMP</b>															
10950.2	20	Fiocchi	Fio616	Lil' Gun	30.8		TPS2044 (slit)		0S20	1 1/4	546.9	BPX-12 #5		11500	1240
<b>20-GAUGE • 2-3/4" LENGTH • SPHEROTUNGSTEN ORIGINAL-15 SHOT • FOLD CRIMP</b>															
10960	20	Cheddite	Ched209	Longshot	18.0		TPS2044 (slit)	(5) 18CW28 in base	0S20	7/8	382.8	ST Original-15 #7		10135	1225
191226-10712	20	Fiocchi	Fio616	Lil' Gun	34.0		TPS2044 (slit)	(4) 18CW28 in base		1 1/8	492.2	ST Original-15 #7		9085	1305
<b>20-GAUGE • 2-3/4" LENGTH • SPHEROTUNGSTEN SUPER MAX-18 SHOT • FOLD CRIMP</b>															
11261	20	Fiocchi	Fio616	Lil' Gun	37.0		TPS2044 (slit)	(5) 18CW28 in base	0S20	1 1/4	546.9	ST Super Max-18 #7		11300	1336
<b>20-GAUGE • 2-3/4" LENGTH • STEEL SHOT • FOLD CRIMP</b>															
191226-10694	20	Fiocchi	Fio616	Steel	23.0		TPS2044 (slit)			3/4	328.1	Steel #2		8730	1445
11110	20	Fiocchi	Fio616	Lil' Gun	32.0		TPS2044 (slit)		0S20	13/16	355.5	Steel #6		7980	1310
11316	20	Cheddite	Ched209	Lil' Gun	32.8		TPS2044 (slit)	18CW28 in base	0S20	7/8	382.8	Steel #4		11462	1379
191226-10693	20	Fiocchi	Fio616	Steel	22.0		TPS2044 (slit)			7/8	382.8	Steel #2		10265	1365

## OTHER USEFUL COMPONENTS



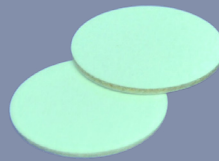
**28GA 1/8" CORK WADS**  
18CW28 | #18CW28



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



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



**20GA OVERSHOT CARDS**  
0S12 | #0S 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.**

**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.**