

# 1830-SSP Slurry Packing



## Advanced Expanded Graphite PTFE, Carbon Reinforced Packing

Developed to meet rigid demands  
of slurry sealing applications

Low friction, less heat generation  
non-abrasive, saves shafts and shaft sleeves

Low leakage and long life

Wide range of applications

Chesterton® 1830-SSP Slurry Pump Packing is manufactured with a hybrid yarn combining advanced, expanded graphite PTFE yarn with carbon yarn reinforcement. This unique construction of yarns yields a packing that is easily removable during repack resulting in reduced downtime. 1830-SSP is applicable in a wide range of slurry sealing applications.

## TYPICAL DATA

### Pressure Rating:

400 psig (28 bar g)

### Maximum Shaft Speed:

3600 ft/min (18 m/s)

### Maximum Service Temperature:

500°F (260°C)

### Compatible pH Range:

0 to 14 with the exception of strong oxidizers in the  
0 to 2 pH range

### Applications:

For use in bauxite slurries, bottom ash slurry pumps, mineral handling slurries, tailings pumps and other slurry processing applications.

SIZE		PACKAGED		AWC
Inches	mm	LBS. ±10%	KG. ±10%	ITEM NO.
3/8	9,5	2	0,908	052605
		5	2,270	052606
		10	4,540	052607
-	10,0	2	0,908	052608
		5	2,270	052609
7/16	11,1	2	0,908	052610
		5	2,270	052611
-	12,0	2	0,908	052612
		5	2,270	052613
1/2	12,7	2	0,908	052614
		5	2,270	052615
		10	4,540	052616
9/16	14,3	5	2,270	052617
		10	4,540	052618
5/8	15,9	10	4,540	052619
11/16	17,5	10	4,540	052620
3/4	19,1	10	4,540	052621
-	20,0	10	4,540	052622
13/16	20,6	TO ORDER		
7/8	22,2	10	4,540	052624
15/16	23,8	10	4,540	052625
1	25,4	10	4,540	052626

Technical Data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. CHESTERTON COMPANY DISCLAIMS ALL WARRANTIES EXPRESSED, OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR USE. LIABILITY, IF ANY, IS LIMITED TO PRODUCT REPLACEMENT ONLY.