CHESTERTON
Global Solutions, Local Service.

1740

High Abrasion-Resistant Packing

Anti-Extrusion Packing for Aggressive Applications

Chesterton® 1740 is a high-performance interbraided packing engineered from durable multi-filament aramid fiber yarn, enhanced with PTFE and specialized lubricants for superior reliability. Each individual strand is carefully coated to promote effective heat dissipation, extending service life under demanding conditions.

Designed for versatility, 1740 can be installed as a complete packing set, delivering exceptional resistance to pressure, temperature extremes, aggressive chemicals, and severe wear. It is also ideal for use as end rings, providing enhanced extrusion resistance in highly abrasive applications—making it a dependable solution for the toughest sealing challenges.

Technical Data

Materials	Aramid fiber
Pressure Limit	21 bar g (300 psig)
Shaft Speed	10 m/s (2000 fpm)
Temperature Limit	260°C (500°F)
Chemical Resistance	pH 3 – 11

- Excellent extrusion resistance in abrasive applications
- Non-staining, non-contaminating
- Multi-service packing

Applications

Shafts, rods, pump shafts, solvents, mild acids, alkalies, and oils.

Industries

Mining, Pulp and Paper, and Coal-Fired Power Plants.

Size		Packaged ± 10%		Item Number
mm	Inch	kg	lbs	
3.2	1/8	0.908	2	004360
4.0	–	0.908	2	004361
4.7	3/16	0.908	2	004362
6.0	–	0.908	2	004363
6.4	1/4	0.908	2	004364
		2.270	5	004373
8.0	5/16	0.908	2	004365
		2.270	5	004374
9.5	3/8	0.908	2	004366
		2.270	5	004375
		4.540	10	004381
10.0	–	0.908	2	004367
		2.270	5	004376
11.0	7/16	2.270	5	004377
12.0	–	0.908	2	004369
		2.270	5	004378
12.7	1/2	0.908	2	004370
		2.270	5	004379
		4.540	10	004383
14.0	9/16	2.270	5	004380
16.0	5/8	4.540	10	004385
17.5	11/16	4.540	10	004386
19.0	3/4	4.540	10	004387
20.5	13/16	4.540	10	004388
22.0	7/8	4.540	10	004389
24.0	15/16	4.540	10	004393
25.4	1	4.540	10	004394

Chesterton ISO certificates available on chesterton.com/corporate/iso

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