

PTFE Impregnated Non-Asbestos Packing

Style 1173

Technical Data Sheet



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Features

APG's Style 1173 pump packing is saturated and sealed after braiding with PTFE (Teflon) particles which provides a greater degree of chemical inertness, lower coefficient of friction, and prevents penetration of chemical fluids. To assure good break-in characteristics, a light oil is applied.

Product Specifications

Operating Conditions

Temperature: 850°F / 454°C

Shaft Speeds: Unlimited

pH Range: 0 to 14

Equipment

Pumps and valves, volatile organic chemical service.

Recommended For

Rotating shafts where high shaft speeds and thermal conductivity are required.

Construction

Multi-Lok Braid

Treatment

None

Size	1 LB	5 LB	10 LB
1/8"	~100'	~500'	~1000'
3/16"	~53'	~263'	~526'
1/4"	~30'	~147'	~294'
5/16"	~20'	~10'	~200'
3/8"	~12'	~60'	~120'
7/16"	~11'	~52'	~103'
1/2"	~8'	~38'	~75'
9/16"	-	~30'	~59'
5/8"	--	~24'	~48'
3/4"	-	~18'	~36'
7/8"	-	~13'	~26'
1"	-	~11'	~22'

Refer to page 2 for part number information



How to Build a Packing Part Number.

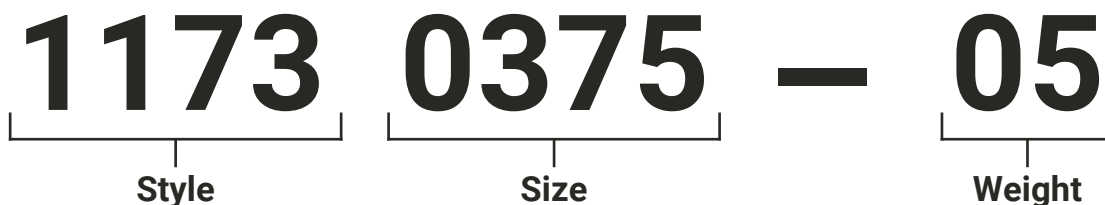
Nomenclature Breakdown

Technical Data Sheet



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Follow the steps below to build your APG Part Number for all packing materials.



1 Pick a Packing Style

APG has plenty of styles in stock. Choose from the list below or contact us if we don't have what you are looking for.

- | | |
|---|---|
| 1460 Tallow Lubricated Flax Packing | 1175 Graphite Impregnated Pure Graphite Yarn Fiber Packing |
| 1463 PTFE Impregnated Flax Packing | 1176 Graphite Treated Carbon Yarn Packing |
| 1169 Prelubricated PTFE Yarn Packing | 1177 PTFE Impregnated Novoloid Fiber Packing |
| 1170 FDA Prelubricated PTFE Yarn Packing | 1178 Non-Asbestos Aramid Fiber Packing |
| 1171 Braided Flexible Graphite Packing | 1179 PTFE Treated Carbon Yarn Packing |
| 1173 PTFE Impregnated Non-Asbestos Packing | 1180 GFO Graphite/PTFE Packing |
| 1174 Treated PTFE Yarn Packing | 1182 Braided Carbon Yarn Packing with Inconel Wire Core |
| | 1189 Non-Asbestos Graphite Packing |

2 Choose a Size

- | | | |
|----------------------------|----------------------------|---------------------------|
| 0125 1/8" or .125" | 0375 3/8" or .375" | 0750 3/4" or .750" |
| 0187 3/16" or .187" | 0437 7/16" or .437" | 0875 7/8" or .875" |
| 0250 1/4" or .250" | 0500 1/2" or .5" | 1000 1" |
| 0312 5/16" or .312" | 0625 5/8" or .625" | |

3 Determine Pounds Needed

- | | | |
|------------------------------|------------------------------|--------------------------------|
| 01 1 Pound Box (1 LB) | 05 5 Pound Box (5 LB) | 10 10 Pound Box (10 LB) |
|------------------------------|------------------------------|--------------------------------|

4 Final SKU

11730375-05