



(South Africa) Industrial, Mining  
& Automotive Supplies (Pty) Ltd.



## DATA SHEET

### DPH Style D5820 Packing

#### Description

D5820 packing is a non-Asbestos packing that has been created especially for the brutal conditions experienced in the mining and related industry. This dense and resilient product has the ability to withstand the abuse common to the aggressive environment in which it works. The resistance to abrasive wear without the negative impact on shaft sleeves makes this product sought after as a general purpose and slurry packing solution.

#### Construction

D5820 is a braided packing constructed of white Acrylic Yarn that has been braided with a special Fluxin™ lubricant mixture.

#### Application

This product is ideally suited for pump applications. It has proven especially useful for use in the hard-rock slurry industries.

#### Size and Weight

D5820 Packing										
mm	3	4	5	6	7	8	10	11	12	13
inch	1/8	5/32	3/16	1/4		5/16	3/8	7/16	1/2	
m/kg	66	37	23	16.5	12	11.5	7.5	6	4.5	4
mm	14	15	16	18	19	20	22	24	25	
Inch	9/16		5/8	11/16	3/4	13/16	7/8	15/16	1	
m/kg	3.5	3	3.2	2.5	2	1.8	1.3	1.1	1	

#### Specification

<u>Item</u>	<u>Unit</u>	<u>Magnitude</u>	
Dimensional Deviation	mm	Axial	0.00 ~ +0.50
		Radial	0.00 ~ -0.50
Working Temperature	°C	-40 ~ +260	
Pressure	bar	20	Rotary (Pumps)
		150	Stationary (Valves)
Surface Speed	m/sec	12	
pH	pH	2 - 12	
Base Yarn		White Acrylic Yarn	
Lubrication		Fluxin™	