

# RAMILON 4586

Ideal for all water pump applications



RAMILON is braided from Ramie, an extremely strong and water-resistant natural fibre. The packing also contains a high level of PTFE due to a comprehensive impregnation process. This ensures high density and low friction performance. RAMILON is also widely used in plunger pumps for high-pressure water applications.

The materials used are approved for use in food processing industries.

Also available in die-formed rings and pre-cut lengths

<b>Media:</b>		
Cold water, drinking water, sea water, warm water, solutions containing solid particles, oils, greases, solvents, foodstuffs.		

P	40 bar <sup>1</sup> 1000 bar <sup>2*</sup>	580 psi <sup>1</sup> 14300 psi <sup>2*</sup>
t	-30 .. +120 °C	-22 .. + 248 °F
v	12.5 m/s <sup>1</sup> 2 m/s <sup>2</sup>	2500 ft/min <sup>1</sup> 400 ft/min <sup>2</sup>
pH	5 .. 11	5 .. 11

\* installation with end rings and springs

<sup>1</sup> rotary pumps

<sup>2</sup> plunger pumps

- extremely resistant to wear
- protects shafts even with abrasive media
- excellent long-term results in a variety of applications

mm	5	6		8		10	12		14	15	16	18	20	25
inch	3/16		1/4	5/16	3/8			1/2	9/16		5/8			1
g/m	33	47	53	83	118	130	187	210	255	293	333	421	520	813
m/kg	30.8	21.4	18.8	12.0	8.5	7.7	5.3	4.8	3.9	3.4	3.0	2.4	1.9	1.2
kg per box	1	1	1	2	2	2	3	3	3	3	3	3	5	10

Other sizes available on request