DIMER
YOUR SEALING PARTNER

Dynamic packing

DIMERPACK 3100

DML0052v2-av

1. Technical characteristics

Basic range of braided packing with continues aramid yarns, hardly inflammable and thermostable. Each yarn is impregnated with dispersion of PTFE and parafin oil.

2. Dimensions

	Specific unit	Nominal value
Size	mm	☑3 až 30

3. Mechanical properties

		Specific unit	Nominal value
Min. operating temperature		°C	- 100
Max. operating temperature		°C	+ 280
Max. operating pressure	valve	bar	200
	piston		200
	rotary		35
Max. velocity	piston	$m.s^{-1}$	2
	rotary		35
Density		$g.cm^{-3}$	1,4
Chemical resistance		pH	2 - 12

4. General resistance table

good	**medium**
abrasive slurrie	amine, nitrile
weak acid	concentrated acid
neutral solution	synthetic oil
mineral oil	acidis gas
steam	volatile hydrocarbon
inert gas	hydrogen
solvent	diluted alkalis
water	
bitumen	

5. Applications

Suitable for dynamic appplications with abrasive medium, slurries, sludges and slags, where strong packing is needed.

All information in this document is good faith and no warranty is given or implied since in the application and use is beyond our control.