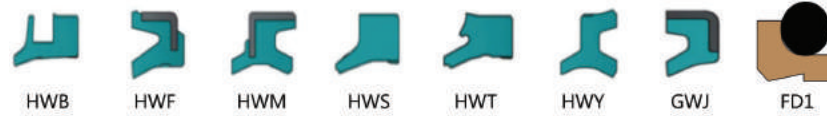




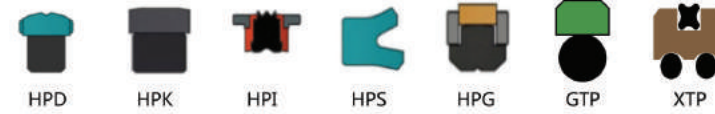
Hydraulic Seals

Due to the variety of operating conditions, we have developed a series of Polyurethane sealing material to meet our customer's special requirement. These seals are specially made to work in areas that are prone to high pressures, varied temperatures and tend to have a long service life.

Wiper Seals



Piston Seals



Rod Seals



Static Seals



High-pressure Rotary Seals



Guide Ring & Strip

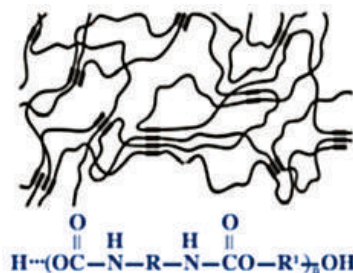


HGR

Contami Seal



KZT



Material Comparison

Physical Property	Unit	Ordinary PU	P2100 (PPDI)
Hardness	ShA	92±2	92±2
Density	g/cm ³	1.20±0.02	1.17±0.02
Tensile Strength	Mpa	Min 48	Min 50
Elongation	%	Min 400	Min 480
Modulus 100%	Mpa	Min 10	Min 12
Modulus 300%	Mpa	Min 22	Min 18
Tear Strength	N/mm ²	Min 120	Min 125
Compression Set Rate	80°C/ 70h	%	≤33
	100°C/ 70h	%	≤50
	120°C/ 70h	%	≤92
Elasticity	%	Min 40	Min 60
Wear	mm ³	Max 45	Max 30