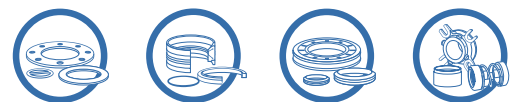
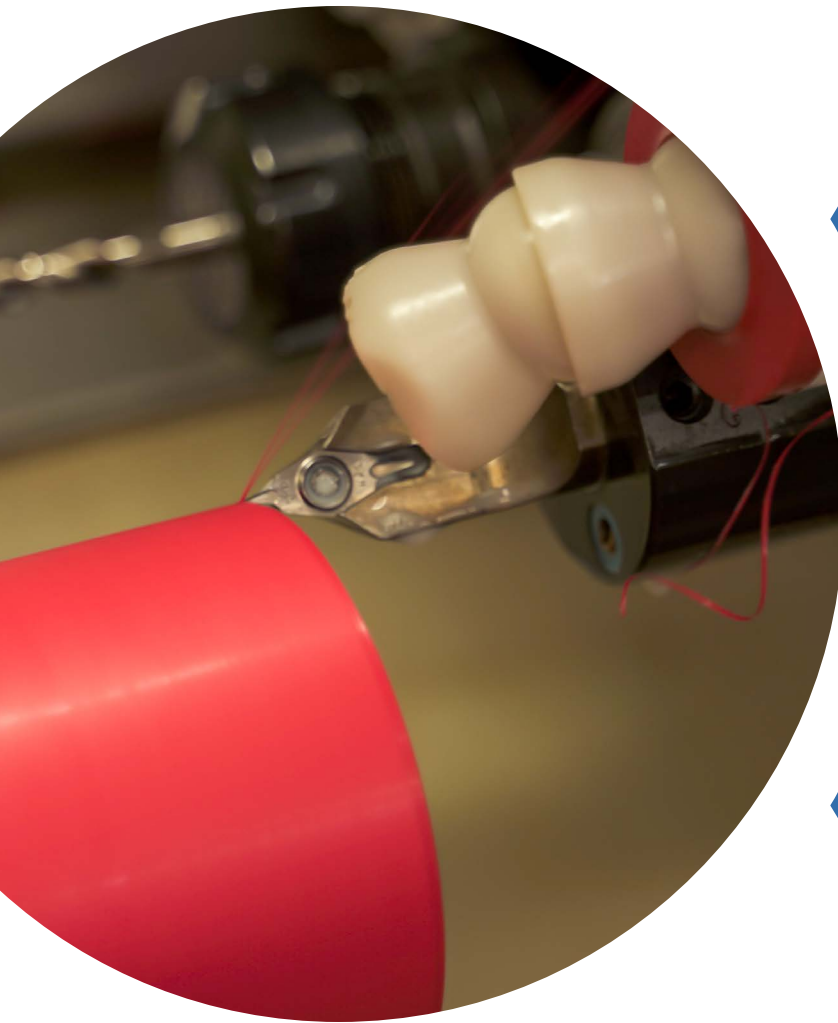


ON DEMAND SEAL MANUFACTURING

PRODUCT CATALOGUE



Keeping Industry Moving

MATERIALS CHART

		Colour	Shore Hardness	Operating Temperature (°C)	Mineral Oil Based Resist		Water & Emulsion Oil Resist		Water Resist	
					RT	+60	RT	+60	RT	+60
ELASTOMERS	RUBBERS	EPDM (FDA)	Ethylene-Propylene-Diene-Rubber (FDA & EU) ▶ Ethylene-Propylene-Rubber Peroxide Cured ▶ Flourine Rubber (*Viton) Flourine Rubber (*Viton) (FDA & EU) Nitrile-Butadiene-Rubber Blue Nitrile-Butadiene-Rubber (FDA & EU) Hydrogenated-Acrylnitril-Butadene Rubber Methyl-Vinyl-Silicon Rubber - MVQ Methyl-Vinyl-Silicon Rubber - MVQ (FDA & EU) *Aflas-(TFEIP) Rubbers-METAL & X-RAY DETECTABLE ▶	■ □	-50°C to 100°C	×	×	×	✓	✓
		EPDM		■	-50°C to 130°C	×	×	×	✓	✓
		FKM		■	-20°C to 220°C	✓	✓	0	✓	✓
		FKM (FDA)		■	-20°C to 220°C	✓	✓	0	✓	✓
		NBR		■	-40°C to 100°C	✓	✓	✓	✓	✓
		NBR (FDA)		■	-40°C to 100°C	✓	✓	✓	✓	✓
		H-NBR		■	-40°C to 150°C	✓	✓	✓	✓	✓
		MVQ		■	-60°C to 200°C	×	×	×	✓	✓
		MVQ (FDA)		■	-60°C to 200°C	×	×	×	✓	✓
		AFLAS*		■	-10°C to 200°C	✓	✓	✓	✓	✓
	POLYURETHANES	MXD	Low Temperature Polyurethane ▶ Hydrolysis Resistant Polyurethane (FDA & EU) Hydrolysis & Chemical Resistant (FDA & EU) ▶ Polyurethane Hydrolysis Resistant Polyurethane 55D Shore ▶ Polyurethane 72D Shore Hardness ▶ Polyurethane, MoS2 Filled (Solid Lubricant) ▶ Polyurethane-METAL & X-RAY DETECTABLE ▶	■ □	ENQUIRE	✓	✓	✓	✓	×
		LT-PU		■	-40°C to 110°C	✓	✓	×	✓	×
		H-PU		■	-20°C to 110°C	✓	✓	✓	✓	✓
		J-PU		■	-20°C to 110°C	✓	✓	✓	✓	✓
		C-HPU		■	-20°C to 110°C	✓	✓	✓	✓	✓
		PU55D		■	-20°C to 110°C	✓	✓	×	✓	×
		PU72D		■	-20°C to 110°C	✓	✓	×	✓	×
		SL-PU		■	-20°C to 110°C	✓	✓	×	✓	×
		MXD		■	ENQUIRE	✓	✓	×	✓	×
		PTFEV		■	-260°C to 260°C	✓	✓	✓	✓	✓
	THERMOPLASTICS	PTFEG	Polytetra fluoro ethylene - Virgin (FDA & EU) Polytetra fluoro ethylene - Glass Filled 25% Polytetra fluoro ethylene - Bronze Filled Polytetra fluoro ethylene - Ekonol Filled (Aromatic Polyester) (FDA & EU) Polytetra fluoro ethylene - Mos2, Glass, Bronze Polyether Ether Ketone (FDA & EU) Polyethelyne Terephthalate Polyester (FDA & EU) Polyoxymethylene (Acetal) (FDA & EU) Polyamide (Nylon) Ultra High Molecular Weight Polyethylene (FDA & EU)	■ □	-200°C to 260°C	✓	✓	✓	✓	✓
		PTFEB		■	-200°C to 260°C	✓	✓	✓	✓	✓
		PTFEFK		■	-260°C to 260°C	✓	✓	✓	✓	✓
		PTFE-TMB		■	-200°C to 260°C	✓	✓	✓	✓	✓
		PEEK		■	-40°C to 260°C	✓	✓	✓	✓	✓
		PETP		■	-20°C to 100°C	✓	✓	✓	✓	✓
		POM		■	-40°C to 100°C	✓	✓	✓	✓	✓
		PA		■	-40°C to 100°C	✓	0	×	×	×
		UHMWPE		■	-200°C to 80°C	✓	✓	✓	✓	✓

0 = Limited Resistance or Unknown Data

RT = Room Temperature (+20)

✓ = Suitable

×

▶ = Please phone us regarding the availability of these special materials

■ = Other Thermo Plastics are available on request

*Viton is a registered trademark of DuPont Performance Elastomer

*Aflas is a registered trademark of Asahi Glass Company

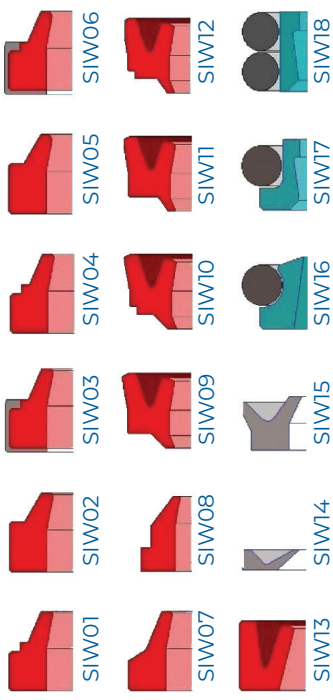
ALL PROFILES
AVAILABLE IN
ALL MATERIALS
AND PLENTY
MORE ON
REQUEST

SUITABLE FOR:

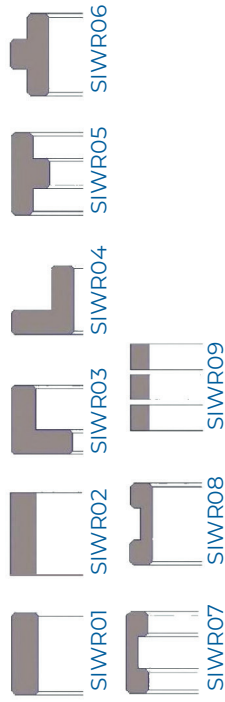
- Mining & Excavation
- Energy & Power Generation
- Food Processing
- Bottling & Packaging



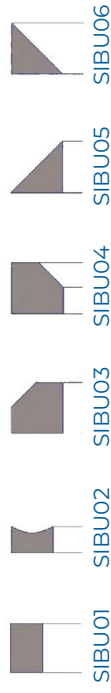
WIPERS



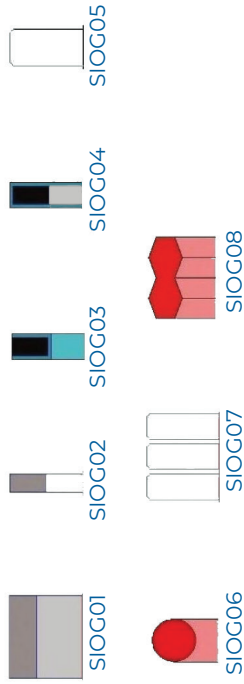
WEAR RINGS



BACK UP RINGS



O-RINGS & GASKETS



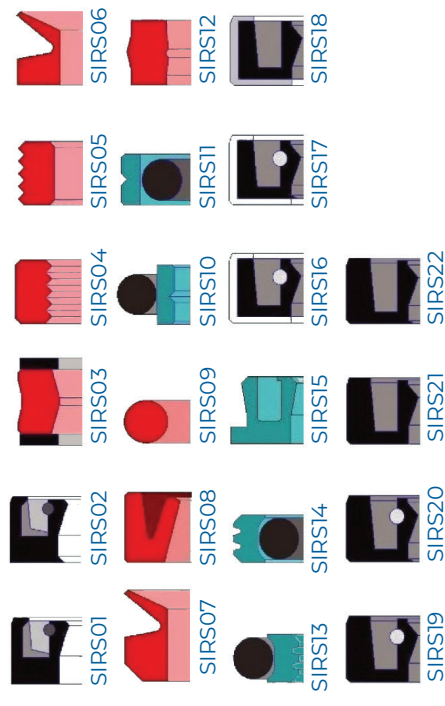
PISTON SEALS



ROD SEALS

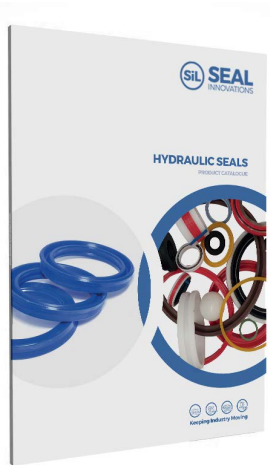


ROTARY SEALS



Additional profiles available on request.

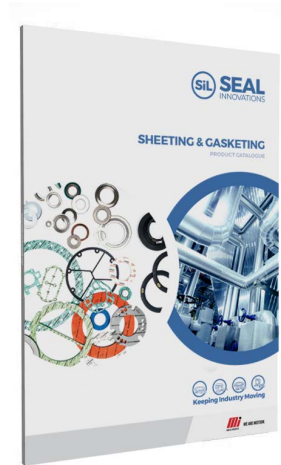
OTHER PRODUCTS & SERVICES



*Hydraulic
Seals*



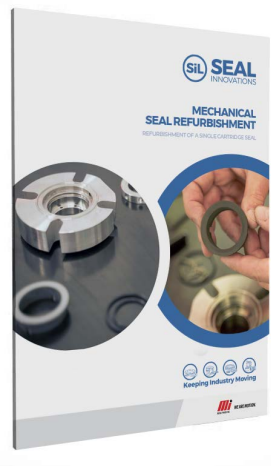
*Mechanical
Seals*



*Sheeting and
Gasketing*



*Business
Profile*



*Mechanical Seal
Refurbishment*



*Metal and X-ray
Detectable Material*

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(GP) Gasket Production

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(ME) Mechanical Seal Servicing



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