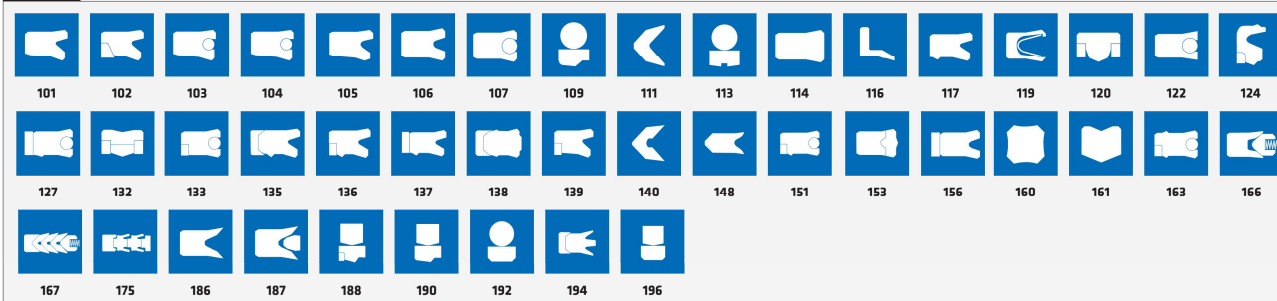
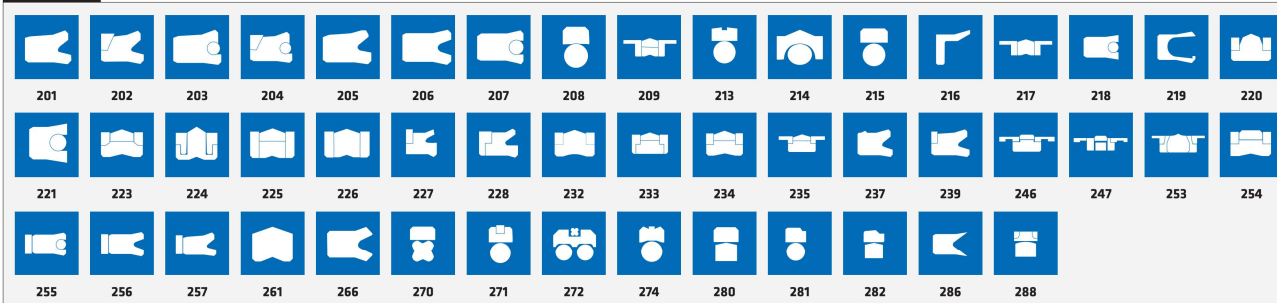


REMEMBER TO INCLUDE **STAMPS** INFORMATION ABOUT YOUR SEALS: **SIZE, TEMPERATURE, APPLICATION, MEDIA, PRESSURE AND SPEED**

ROD SEALS



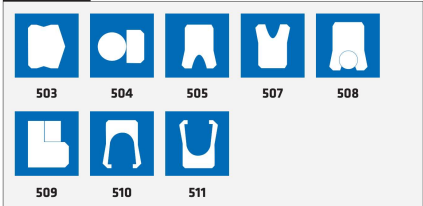
PISTON SEALS



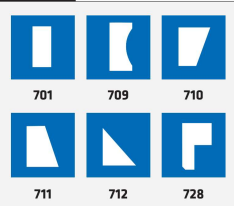
WIPERS



FACE SEALS



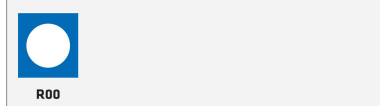
BACK-UPS



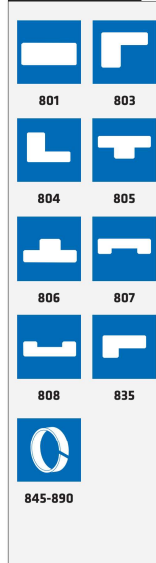
ROTARY SEALS



O-RINGS



GUIDE WEAR BANDS



COMMON MATERIALS – System Seals stocks many common and exotic sealing materials. Please contact us for a complete list.

	MATERIAL NAME	CODE	COLOR	TEMPERATURE	HARDNESS	DESCRIPTION
PTFE	PTFE (Virgin)	T01	White	-328° to +500° F (-200° to +260° C)	60D	Low friction, food grade material.
	PTFE/Bz 40%	T02	Brown	-328° to +500° F (-200° to +260° C)	60D	All purpose PTFE material used in standard sealing applications.
	PTFE/Glass 15%	T03	White	-328° to +500° F (-200° to +260° C)	55D	Low friction material used as bearing material and backup rings.
	PTFE/Glass / MoS2	T08	Gray	-328° to +500° F (-200° to +260° C)	58D	Excellent material for fast stroke, /high frequency applications.
	H-Polyurethane	P03	Red	-4° to +239° F (-35° to +110° C)	94A	Water and abrasion resistant material good for most sealing applications.
	High-Temp Polyurethane	P04	Blue	-22° to +275° F (-35° to +135° C)	95A	Strong PU material for elevated temperatures.
ELASTOMERS	Polyurethane	P07	Natural/Yellow	-31° to +230° F (-35° to +110° C)	75D	Extra hard PU material for use in buffer seals and backup rings.
	Polyurethane	P08	Natural/Yellow	-31° to +230° F (-35° to +110° C)	58D	Extra hard PU material for use in buffer seals and backup rings.
	NBR	N01	Black	-31° to +248° F (-35° to +120° C)	85A	Abrasion resistant and easy to install. Good for hydraulic and pneumatic seals.
	H-NBR	N03	Green or Black	-4° to +302° F (-20° to +150° C)	85A	Specially formulated elastomer for use in water based, fire resistant fluids.
	FPM	F01	Brown	-4° to +428° F (-20° to +220° C)	85A	High temperature material with excellent abrasion and chemical resistance.
	EPDM	E01	Black	-40° to +248° F (-40° to +220° C)	85A	Excellent material for use in steam and water applications.
BEARING	Silicone	S01	Lt. Blue	-76° to +428° F (-60° to +220° C)	85A	Wide temperature range and suitable for food grade applications.
	Polyester Resin Fabric	TC1	Blue	-31° to +248° F (-35° to +120° C)	100 Rockwell M	Strong, low friction, bearing grade composite material.
	Polyester Resin Fabric Strip	TC2	Blue or Grey	-31° to +248° F (-35° to +120° C)	80D	Our TC1 material in strip form.
	Mill Duty Composite	TC20	Blue	-31° to +248° F (-35° to +120° C)	100 Rockwell M	Our strongest composite material for use in high side loading applications.
	PTFE/Bz Strip	TZ1	Brown	-328° to +500° F (-200° to +260° C)	60D	Low friction bearing material for dry running and light duty applications.
	Delrin	L01	White	-49° to +212° F (-45° to +100° C)	85D	Strong thermoset material for use as anti-extrusion devices.
PLASTICS	Nylon	L02	Cream	-49° to +212° F (-35° to +100° C)	85D	Strong thermoset material for use as anti-extrusion devices.
	UHMW-PE	L10	Clear	Max. 158° F (Max. 70° C)	67D	Low friction material, good in dry running applications.
	PEEK - Virgin	K11	Brown/Tan	Max. 482° F (Max. 250° C)	85 Rockwell M	3-A approved for food use.