



STATIC SEALS

The values indicated here are maximum values.

O-RINGS

Profile	Design	Material	Hardness [Shore A]	Color	Temperature [°C]	Special Feature
	O-ring	NBR	70	black	-30 to +100	Bag in bag (BiB) packaging is possible
	O-ring	NBR	75	black	-30 to +100	
	O-ring	NBR	80	black	-30 to +100	
	O-ring	NBR	90	black	-30 to +100	
	O-ring	HNBR	70	black	-30 to +140	
	O-ring	EPDM	70	black	-45 to +130	
	O-ring	EPDM	70	black	-50 to +150	Peroxide cross-linked
	O-ring	FKM	70	black	-20 to +200	
	O-ring	FKM	75	green	-20 to +200	
	O-ring	FKM	80	black	-20 to +200	
	O-ring	FKM	90	green	-20 to +200	
	O-ring	FKM	75	black	-20 to +200	Peroxide cross-linked
	O-ring	VMQ	70	red	-55 to +200	
	O-ring	PTFE		white	static use -200 to +260 dynamic use -100 bis +260	
	O-ring FEP	FEP-encapsulated FKM		transparent/ black	-20 to +205	
	O-ring FEP	FEP-encapsulated VMQ		transparent/ red	-60 to +205	

ROUND CORD AND ROUND CORD RINGS

Profile	Design	Material	Hardness [Shore A]	Color	Temperature [°C]	Special Feature
	RS	NBR	70	black	-30 to +100	
	RS	EPDM	70	black	-50 to +150	Peroxide cross-linked
	RS	FKM	75	black	-20 to +200	
	RS	VMQ	60	red	-55 to +200	FDA- and EC 1935/2004-compliant

X-RINGS

Profile	Design	Material	Hardness [Shore A]	Color	Temperature [°C]	Special Feature
	X-ring	NBR	70	black	-30 to +100	
	X-ring	FKM	70	black	-20 to +200	

BACK-UP RINGS

Profile	Design	Material	Hardness	Color	Temperature [°C]	Special Feature
	STU	NBR	90 Shore A	black	-30 to +100	
	STR END	PTFE	≥ 50 Shore D	white	-200 to +260	
	STR GS	PTFE	≥ 50 Shore D	white	-200 to +260	
	STR END	POM	≥ 80 Shore D	white	-50 to +90	
	STR GS	POM	≥ 80 Shore D	white	-50 to +90	