















Wiper / Scraper Rings

Profile	Type	Standard Material	Pressure (bar) ¹	Temperature (°C) ¹	Sliding Speed (m/sec) ¹	Description
	W1 SAF	Polyurethane Polyesterelastomer NBR / FKM	-	-40 to 100 -30 to 200	1	Wiper/Scraper ring single-acting
	SA SAP	Polyurethane Hytrel ®	-	-40 to 100	1	Wiper/Scraper ring single-acting
	SAA	Polyurethane	-	-40 to 100	1	Wiper/Scraper ring single-acting
	W2 SAG	Polyurethane NBR FKM	-	-40 to 100 -30 to 200	1	Wiper/Scraper ring single-acting
	W3 SAB	Polyurethane	-	-40 to 100	1	Wiper/Scraper ring double-acting
	W3M	Polyurethane Metal cage	-	-30 to 100	1	Wiper/Scraper ring double-acting with metal cage
	W4	NBR FKM Metal cage	-	-30 to 110 -30 to 200	1	Wiper/Scraper ring single-acting with metal cage
	W4-PU	Polyurethane Metal cage	-	-30 to 110	1	Wiper/Scraper ring single-acting with metal cage
	W4-PUK	Polyurethane Metal cage	-	-30 to 110	1	Wiper/Scraper ring single-acting with metal cage
	W5	NBR FKM Metal reinforcement	-	-30 to 110 -30 to 200	1	Wiper/Scraper ring, single-acting with integral metal reinforcement
	W6	PTFE-compound O-ring NBR / FKM	-	-30 to 110 -30 to 200	15	Wiper/Scraper ring double-acting
	W7	PTFE-compound O-ring NBR / FKM	-	-30 to 110 -30 to 200	15	Wiper/Scraper ring single-acting
	W8	PTFE-compound O-ring NBR / FKM	-	-30 to 110 -30 to 200	15	Wiper/Scraper ring double-acting
	W9 SAD	Polyurethane NBR FKM	-	-40 to 100 -30 to 200	1	Wiper/Scraper ring double-acting
	W10	PTFE-compound Metall wiper rings Metal cage	-	-60 to 200	15	Metal/ice wiper/scraper ring with medal cage, metal wiper rings and support ring
	W12	Polyamid	-	-30 to 120	1	Wiper/Scraper ring single-acting
	SFA	Polypropylen	-	-	-	Protective cover for wiper/scraper rings