

Bergman Standard Profiles

R	R1	R2	R3	R4	R5	R6	P	P1	P2	P3	P4
R7	R8	R9	R10 - 12	R13 - 15	R16	R17	P5	P6	P7	P8	P9
R18	R19	R20	R21	R22	R23	R25 - 27	P10 - 12	P13 - 15	P16	P17	P18
R29 - 31	W	W1	W2	RS	RS1	RS2	P19	P20	P21	P23	BU
W3	W4	W5	W6	RS3	RS4	RS5	GR	GR1	GR2	BU8	BU9
W7	W8	W9	W10	RS6	RS7	RS8	GR3	GR4	GR5	BU10	BU11
W11	W13	W14	W15	OR13	RS14	RS15	GR6	GR7	GR8	BU12	BU13

P = Piston Seals R = Rod Seals W = Wipers GR = Guide Rings RS = Rotary Seals
 OR = O-Rings BU = Back-Up-Rings

Bergman Standard Materials

PUR = polyurethane Shore A: 93 +/- 2; T: -30°/+ 110°C (-31°/+ 230°F); 400 bar (5800 PSI)	NBR = nitrile-butadiene-rubber Shore A: 85 +/- 5; T: -30°/+ 100°C (-22°/+ 212°F); 160 bar (2300 PSI)
HPU = thermoplastic polyurethane Shore A: 93 +/- 2; T: -20°/+ 110°C (-4°/+ 230°F); 400 bar (5800 PSI)	VIT = Viton Shore A: 85 +/- 5; T: -20°/+ 200°C (-4°/+ 392°F); 160 bar (2300 PSI)
POM = polyoxymethylene T: -50°/+ 110°C (-58°/+ 230°F); 25 N/mm ² (3600 PSI)	EPD = EPDM Shore A: 85 +/- 5; T: -30°/+ 130°C (-22°/+ 266°F); 160 bar (2300 PSI)
TFV = teflon virgin T: -200°/+ 260°C (-392°/+ 500°F); 2 N/mm ² (290 PSI)	SIL = silicone Shore A: 85 +/- 5; T: -60°/+ 200°C (-76°/+ 392°F); 160 bar (2300 PSI)
TFN = teflon filled T: -200°/+ 260°C (-392°/+ 500°F); 3 N/mm ² (440 PSI)	