

Zellkautschuk/Cellular Rubber

Produktinformationen/Product information

Qualität Handelsnamen Quality Tradename		Farbe Colour	Dichte Density	Stauchhärte Compression deflection	Druckverformungsrest Compression set	Wasseraufnahme Water absorption	Bruchdehnung Elongation	Zugfestigkeit Tensile strength	dimens. Stabilität dimens. stability	Einsatztemperatur Use temperature	Shorehärte Shore hardness	Ozonbeständigkeit Ozone resistance	ASTM Klassifizierung ASTM classification	FMVSS Klassifizierung FMVSS classification	REACH Konformität REACH compliance	RoHS Konformität RoHS compliance	Blockgröße Sheet size
EPDM	EPDM-L EPDM-L	schwarz black	130 (± 20) kg/m³	20-50 kPa	≤ 25%	≤ 5%	150% (-20%)	≤ 350 kPa	≤ 5%	(-) 40°C (+) 100°C (+) 120°C	35 (± 6) Shore 00	[0]	2A1/2 A2 B2 C2 F1 M P	pass 3 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50/70 mm
	EPDM-S EPDM-S	schwarz black	175 (± 25) kg/m³	35-65 kPa	≤ 25%	≤ 5%	180% (-20%)	≤ 400 kPa	≤ 5%	(-) 50°C (+) 110°C (+) 120°C	40 (± 8) Shore 00	[0]	2A1/2 A2 B2 C2 F1 M P	pass 3 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
	EPDM-SUW EPDM-SUW	schwarz black	80 (±15) kg/m³	15-40 kPa	≤ 30%	≤ 5%	125% (-20%)	≤ 150 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 120°C	20 (± 6) Shore 00	[0]	2A1 A2 B3 C2 F1 M P	pass 4 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 55 mm
	EPDM-W EPDM-W	schwarz black	100 (± 20) kg/m³	20-50 kPa	≤ 25%	≤ 5%	125% (-20%)	≤ 200 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 120°C	25 (± 6) Shore 00	[0]	2A1 A2 B3 C2 F1 M P	pass 4 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 55 mm
	sulfur free EPDM-L/ <i>Perox</i> EPDM-L/ <i>Perox</i>	schwarz black	130 (± 20) kg/m³	20-50 kPa	≤ 25%	≤ 5%	200% (-20%)	≤ 300 kPa	≤ 5%	(-) 40°C (+) 100°C (+) 120°C	35 (± 6) Shore 00	[0]	2A1/2 A2 B2 C2 F1 M P	pass 4 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
	EPDM-S/ <i>Perox</i> EPDM-S/ <i>Perox</i>	schwarz black	175 (± 25) kg/m³	35-65 kPa	≤ 25%	≤ 5%	200% (-20%)	≤ 400 kPa	≤ 5%	(-) 50°C (+) 110°C (+) 120°C	40 (± 8) Shore 00	[0]	2A2/2 A2 B2 C2 F1 M P	pass 4 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
	schwefelfrei EPDM-SUW/ <i>Perox</i> EPDM-SUW/ <i>Perox</i>	schwarz black	80 (± 15) kg/m³	15-40 kPa	≤ 30%	≤ 5%	150% (-20%)	≤ 200 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 120°C	20 (± 6) Shore 00	[0]	2A1 A2 B3 C2 F1 M P	pass 5 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 60 mm
	EPDM-W/ <i>Perox</i> EPDM-W/ <i>Perox</i>	schwarz black	100 (± 20) kg/m³	20-50 kPa	≤ 25%	≤ 5%	150% (-20%)	≤ 250 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 120°C	25 (± 6) Shore 00	[0]	2A1 A2 B3 C2 F1 M P	pass 5 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 60 mm
NR	EPDM-PE-Blend EPDM-PE-Blend	schwarz black	80 (± 15) kg/m³	20-50 kPa	≤ 40%	≤ 5%	≤ 200% (-20%)	≤ 250 kPa	≤ +1%/-3%	(-) 30°C (+) 100°C (+) 105°C	35 (± 6) Shore 00	[0]	2A1 A2 B3 C1 F1	pass 6 mm	ja yes	ja yes	L: 2.000 B: 1.200 H: 110 mm
	ZK/NR-S fest ZK/NR-S firm	schwarz black	190 (± 20) kg/m³	63-91 kPa	45-60%	≤ 5%	≤ 160%	≤ 800 kPa	≤ 6%	(-) 30°C (+) 80°C (+) 90°C	48 (± 7) Shore 00	[0]	2 A3/4 B2 P	nein no	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
CR	ZK/NR-L mittel ZK/NR-L medium	schwarz black	160 (± 25) kg/m³	35-65 kPa	55-70%	≤ 5%	≤ 150%	≤ 450 kPa	≤ 6%	(-) 30°C (+) 70°C (+) 90°C	45 (± 8) Shore 00	[0]	2 A3 B2 P	pass 7 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
	ZK/CR-S fest ZK/CR-S firm	schwarz black	195 (± 20) kg/m³	63-91 kPa	15-30%	≤ 5%	≤ 200%	≤ 600 kPa	≤ 10%	(-) 40°C (+) 110°C	50 (± 6) Shore 00	[0]	2 C3 A1 B3 C E1	SE	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm
CR	ZK/CR-L mittel ZK/CR-L medium	schwarz black	160 (± 20) kg/m³	35-63 kPa	20-40%	≤ 5%	≤ 180%	≤ 500 kPa	≤ 10%	(-) 30°C (+) 110°C	40 (± 6) Shore 00	[0]	2 CA A1 B2 C E1	SE	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm