



Zellkautschuk Produktinformationen Cellular Rubber Product information

KOEPPCell®

		Qualität Quality	Handelsname Trade-name	Farbe Colour	Raumgewicht Density	Stauchhärte Compression deflection	DVR = (Druckverformungsrest) Compression set	Wasseraufnahme Water absorption	Bruchdehnung Elongation	Zugfestigkeit Tensile strength	dimens. Stabilität dimens. stability	Einsatztemperatur Use temperature	Shorehärte Shore hardness	Ozonbeständigkeit Ozone resistance (resistance to cracking)	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%)	≥ 300 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 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]	2A2/2 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 (+) 125°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	25-50 kPa	≤ 25%	≤ 5%	125% (-20%)	≥ 200 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 125°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		
	EPDM-L perox EPDM-L perox	schwarz black	130 (±20) kg/m³	20-50 kPa	≤ 25%	≤ 5%	150% (-20%)	≥ 300 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 mm		
	EPDM-S perox EPDM-S perox	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]	2A2/2 A2 B2 C2 F1 M P	pass 3 mm	ja yes	ja yes	L: 2.000 B: 1.000 H: 50 mm		
	EPDM-W perox EPDM-W perox	schwarz black	100 (±20) kg/m³	25-50 kPa	≤ 25%	≤ 5%	125% (-20%)	≥ 200 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 125°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: 50 mm		
	EPDM-SUW perox EPDM-SUW perox	schwarz black	80 (±15) kg/m³	15-40 kPa	≤ 30%	≤ 5%	125% (-20%)	≥ 150 kPa	≤ 5%	(-) 40°C (+) 105°C (+) 125°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-PE-Blend EPDM-PE-Blend	schwarz black	80 (±15) kg/m³	20-50 kPa	≤ 25%	≤ 5%	125% (-20%)	≥ 200 kPa	≤ 5%	(-) 30°C (+) 100°C (+) 105°C	25 (±6) Shore 00	[0]	2A1 A2 B3 C2 F1 M P	pass 4 mm	ja yes	ja yes	L: 2.100 B: 1.200 H: 110 mm			
NR	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		
	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		
CR	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		
	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		

ISO 845

ASTM D-1056

ASTM D-1056

ASTM D-1056

ISO 1798

ISO 1798

Ford-WSK-M2D419-A

ISO 868

ISO 1431-1

ASTM Codex

Regulation (EC) No 1907/2006

Directive 2011/65/EU