



Technical data sheet

Type	Cellular rubber	CR 160 CC2	Colour	black
Classification	ASTM D-1056	2 C2 A1 B2 C E1		
Fire behaviour	based on FMVSS 302		UL 94 HF1	
Type of elastomer	CR rubber			
Density	160 ± 20 kg/m³			
Application temperature	-30°C to 110°C short time to 120°C			
Ozone resistance	resistant to cracking (0)		acc to ISO 1431-1	
Linear shrinkage	≤ 10%	(3 h /at 80 °C and 6,3 mm thickness) WSK-M2D419-A		
Corrosion resistance	VW PV 3976	≤ Level 3 (annealing colours, strong) on electrolytic copper		
Thermal conductivity	≤ 0,1 W/mK			
Compression set	23°C, 50%	≤ 40%	after 24 h	
	40°C, 50%	≤ 65%	after 24 h	
Compression - deflection	35 - 65 kPa	at 25% compression		
	100 - 150 kPa	at 50% compression		
Water absorption	≤ 5%			
Tensile strength	≥ 500 kPa			
Elongation at brake	≥ 170 %			
Tear resistance	≥ 2,0 kN/m			
Shore hardness 00	40 ± 6 Shore 00			

Recyclable // CFC & HCFC free//REACH – ROHS //