



Technical data sheet

Type	Cellular rubber	EPC120KLP CC2	Colour	black
Classification	ASTM D-1056	2A1/2 A2 B2 C2 F1 M P		
Description	closed cell, soft-elastic, sulfur free cross-linked cellular rubber, cell size ≤ 0.4 mm			
Fire behaviour	base on FMVSS 302			
Type of elastomer	EPDM rubber			
Density	120 ± 20 kg/m ³			
Application temperature	-40°C to 100°C short time to 120°C			
Ozone resistance	resistant to cracking (0)		acc to ISO 1431-1	
Hardness	35 \pm 6 Sh 00			
Compression set	23°C	50%	$\leq 25\%$	after 24 h
	40°C	50%	$\leq 50\%$	after 24 h
Compression - deflection	35 \pm 15	kPa	at 25% compression	
	120 \pm 40	kPa	at 50% compression	
Linear shrinkage	$\leq 5\%$	3h, 80°C. 6,3mm thickness		
Tensile strength	≥ 300 kPa			
Elongation at brake	≥ 200 %			
Water absorption	$\leq 5\%$			
Outdoor exposure	Very good weather resistance		acc. ISO 877	
It does not contain hazardous compounds such as cadmium, lead, CFCs, formaldehyde, etc. which require compliance to waste disposal regulations from 27/04/2009.				