

NEOPRENE ESPANSO AUTOESTINGUENTE

reference	CR180	basis CR
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cellular structure	Closed cell polychloroprene spnge
colour	black
features	good resistance against oil and solvents. Self extinguishing

		Specification Limits	Typical Value
Density	ISO 845-95	190 +/-25 Kg/m ³	180
compression - deflection	ASTM D 1056-00 - 25%	35 to 65 kPa	48
	ASTM D 1056-00 - 50%	80-160 kPa	120
compression set	ASTM D 1056-00 50% 22h 20 °C	25% max	16,30%
water absorption Change in weigh (%)	ASTM D 1056-00	10,00%	1,20%
Heat Ageing, change in compression deflections	168 hrs 70°C	+/- 30 %	pass
Flammability	FMVSS 302 UL 94 V0 self - extinguishing	burn rate < 100 mm	pass
Elongation at break %	ISO 1798-7	N/A	>100
Tensile strenght (KN/m ²)	ISO 1798-7	N/A	> 550
Temperature range	constant	N/A	-40 to +85 °C
	intermittent	N/A	+100 °C
resistance	Air + U.V.	good	
	Ozone	good	
	Oil	good	
Specifications standards	ASTM D 1056 - 00	2C2 B2C	
	ANFOR NF R 99-211	2C08 B3 C2	
Block size 2 skins	2000X1000X50 mm		
Environmental protection	CFC and HFC free /can be recycled		

Note * 1 kPa = 0,01 Kg/cm²

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