



SE14CC64

- ELASTOMER:** HIGH-RANKING CHLOROSULFONE POLYTHYLENE (BLACK) **DENSITY:** 1.30+/- 0.05
- ADVANTAGES:** Stands diluted and oxidizing acids, great resistance to breaking, resists air, light, ozone, excellent resistance to heat.
- APPLICATIONS:** Gaskets and washers cutting, having several parts in contact with the following liquids: water, diluted acids, strong and slight oxidizing acids.

	Measured characteristics	Unit	Control method	Obtained value
MECANICS	Elastomer			CSM
	Density	Kg/dm ³	NFT46-030	1.30+/-0.05
	A shore hardness	Degree	ASTM D2240	60 ±5
	Break resistance (Rr)	MPa	ASTM D412	≥ 10
	Elongation at break (Ar)	%	ASTM D412	≥ 350
	Break (Rd)	kN/m	ASTM D624 Die C	≥23
ASTM D573 AGEING	Abrasion			
	Persistent distortion	%		
	After compression (DRC) 22h, 175°C		ASTM D395 Method B	≤ 40
TEMPERATURE	A shore hardness after 70h, 100°C			5
	ΔRr/Rr after 7 days, 70°C	%		≤-15
	ΔAr/Ar after 7 days, 70°C	%		≤-40
OIL RESITANCE	Ozone resistance 200ppcm, 48h, 30°C, 20%		ASTM D1149	No crack
	Use temperature	°C	NFT46-018	-10/ +125
	Cold resistance	°C	NFT46-018	-35
	IRM 903Oil :70h, 100°C	%	ASTM D471	≤ 40