



SE14CC65

ELASTOMER: STANDARD HIGH-QUALITY POLYCHLOROPRENE (BLACK) **DENSITY:** 1.40 +/- 0.05

ADVANTAGES: A 2 side canvas grain printing that allows a good unwinding; a surface aspect that facilitates possible gluing operations, flexibility, stands great distortions, cold and dry heat.

APPLICATIONS: Gaskets and washers cutting, production of several parts in contact with the following liquids: water, seawater, oils and fats, mineral oils (+100°C maximum).
Is not convenient for oxygenated solvents, aromatic hydrocarbons, mineral/organic acids and also for washing waters.

	Measured characteristics	Unit	Control method	Obtained value	Symbol according to the NFT 47-402 standard
MECHANICS	<i>Elastomer</i>			CR	3
	<i>Density</i>	Kg/dm ³	NFT 46-030	1,40+/-0,05	
	<i>Hardness DIDC</i>	Degree	NF ISO 48	60 +5/-4	6
	<i>Break resistance (Rr)</i>	MPa	NFT 46-002	≥ 7	07
	<i>Elongation at break (Ar)</i>	%	NFT 46-002	≥ 250	
	<i>Break (Rd)</i>	kN/m	NFT 46-007	≥ 15	
	<i>Abrasion (Charge de 10N)</i>	mm ³	DIN 53-516	≤ 350	
	<i>Persistent distortion After compression (DRC) 70h, 70°C</i>	%	ASTM D395	≤ 30	B1
ASTM D573 AGEING	ΔRr/Rr after 7 days, 70°C	%	NFT 46-004	≤ -15	
	ΔAr/Ar after 7 days, 70°C	%	NFT 46-002	≤ -15	
	Ozone resistance 200ppcm, 4h, 30°C, 20%		NFT 46-019	No crack	
TEMPERATURE	Use temperature	°C	NFT 46-018	-25/ +100	
	Cold resistance	°C	NFT 46-018	-25	
RESISTANCE TO ASTM D471 OILS	<i>Oil resistance n°1 :</i>				
	ΔRr/Rr after 70h, 100°C	%	NFT 46-013	≤ -20	
	ΔAr/Ar after 70h, 100°C	%		≤ -30	
	ΔV/V after 70h, 100°C	%	NFT 46-002	+/-15	
	<i>IRM 903 :</i>				
	ΔRr/Rr after 70h, 100°C				
	ΔAr/Ar after 70h, 100°C				