



SE10CC40

- ELASTOMER:** NATURAL TRANSLUCENT THAT HAS GREAT MECHANICAL PROPERTIES (BLOND)
- DENSITY:** 0.95 +/- 0.05
- ADVANTAGES:** Can take heavy distortions and mechanical pressures, it wears well through a discharge of fine particle size analysis (sand, steel filings), elastic return, and good value for money
- APPLICATIONS:** Packing of working material such as cyclones, hydrocyclones and all the materials inherent in sand processing.
Realization of mudflaps, cup packings, cutting of gaskets, washers and various other parts.

	Measured characteristics	Unit	Control method	Obtained value	Symbol following the FT 47-402 standard
MECHANICS	<i>Elastomer</i>			NR	1
	<i>Density</i>	Kg/dm ³	NFT 46-030	0.95+/-0.05	
	<i>Hardness DIDC</i>	Degree	NF ISO 48	40 +5/-4	4
	<i>Break resistance (Rr)</i>	MPa	NFT 46-002	≥ 19	14
	<i>Elongation at break (Ar)</i>	%	NFT 46-002	≥ 600	
	<i>Break (Rd)</i>	kN/m	NFT 46-007	≥ 25	G2
	<i>Abrasion (5N load)</i>	mm ³	DIN 53-516	≤ 110	
	<i>Persistent distortion after compression (DRC) 22h, 70°C</i>	%	NFT46-011	≤ 25	B1
ASTM D573 AGEING	ΔRr/Rr after 7 days, 70°C	%	NFT 46-004	≤ -30	
	ΔAr/Ar after 7 days, 70°C Ozone resistance	%	NFT 46-002	≤ -50	
TEMPERATURE	Use temperature	°C	NFT 46-018	-40/ +70	
	Cold resistance	°C	NFT 46-018	-40	
RESISTANCE TO ASTM D471 OILS	<i>Oil resistance n°1 :</i>				
	ΔRr/Rr after 70h, 100°C				
	ΔAr/Ar after 70h, 100°C				
	ΔV/V after 70h, 100°C				
<i>IRM 903 :</i>					
ΔRr/Rr after 70h, 100°C					
ΔAr/Ar after 70h, 100°C					