



SE10CC42

- ELASTOMER:** NATURAL TRANSLUCENT THAT HAS GREAT MECHANICAL PROPERTIES (BEIGE)
- DENSITY:** 1.05 +/- 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	Elastomer			NR	1
	Density	Kg/dm ³	NFT 46-030	1.05+/-0.05	
	Hardness	Shore A	ASTM D2240	45 +5/-4	4
	Break resistance (Rr)	MPa	ASTM D412	≥ 16	14
	Elongation at break (Ar)	%	ASTM D412	≥ 600	
	Break (Rd)	N/mm	ASTM D624	≥ 25	
	Abrasion (5N load)	mm ³	DIN 53-516	83	
	Persistent distortion After compression (DRC) 22h, 70°C	%	ASTM D395 Method B	≤ 30	B1
AGEING	ΔHardness after 70h, 70°C	%		5 -15	
	ΔRr/Rr after 70h, 70°C	%		-25	
	ΔAr/Ar after 70h, 70°C				
	Ozone resistance				
TEMPERATURE	Use temperature	°C		-40/ +85	
	Cold resistance	°C	ISO 812	-40	
RESISTANCE TO ASTM D471 OILS	Oil resistance n°1 :				
	ΔRr/Rr after 70h, 100°C				
	ΔAr/Ar after 70h, 100°C				
	ΔV/V after 70h, 100°C				
	IRM 903 :				
ΔRr/Rr after 70h, 100°C					
ΔAr/Ar after 70h, 100°C					