



SE13CC60

(TOP OF RANGE)

- ELASTOMER :** high-definition POLYCHLOROPRENE
- DENSITY :** 1.30 kg/dm³ ± 0.05
- ADVANTAGE :**
- Very good abrasion and compression resistance
 - Excellent ageing and ozone resistance
 - Very good heat resistance
- APPLICATION :** Making of elastic supports in the following industries : building and civil engineering, mechanical engineering, etc
Cutting of seals, washers intended to produce several parts in contact with :
- Water, seawater
 - Mineral oils,
 - Oils, animal and vegetal fats.

	Measured characteristics	Unit	Obtained value	Symbol according to NFT 47-402 standard
MECANICS	Elastomer		CR	3
	Density	Kg/dm ³	1.30 ± 0.05	
	DIDC hardness	Degree	60 +5/-4	6
	Break resistance (Rr)	MPa	≥ 10	10
	Elongation at break (Ar)	%	≥ 250	
	Break (Rd)	kg/cm	≥ 15	
	Abrasion (load of 10N)	mm ³	≤ 150	
	Persistent distortion After compression (DRC) 70h, 70°C	%	≤ 25	B1
AGEING	ΔRr/Rr after 7 days, 70°C	%	≤ -15	
	ΔAr/Ar after 7 days, 70°C	%	≤ -25	
	Ozone resistance 200ppcm, 4h,30°C, 20%		No cracks	
TEMPERATURE	Use temperature	°C	-35/ +120	
	Cold resistance	°C	-35	
OILS RESISTANCE ASTM D471	ASTM n°1 oil :	%	≤ -20	
	ΔRr/Rr after 70h, 100°C	%	≤ -30	
	ΔAr/Ar after 70h, 100°C	%	± 15	
	ΔV/V after 70h, 100°C			