

PRODUCT

1,2% CSC

(98,8% Virgin ptfе + 1,2 Special conductive filler)

Property	Method	Units	Specification
Specific gravity	ASTM D792	g/cm ³	2,140 – 2,170
Tensile strength	ASTM D4894	MPa	≥ 22
Elongation	ASTM D4894	%	≥ 250
Hardness	ASTM D2240	Shore D	≥ 54
Coefficient of static friction	ASTM D1894		0,08 – 0,10
Coefficient of dynamic friction	ASTM D1894		0,06 – 0,08
Volume resistivity	ASTM D257	Ohm cm	10 ⁴
Surface resistance	ASTM D257	Ohm	10 ³
Ageing and weatherability			Stable over 20 years of exposure
Service Temperature		C°	-200/ +260

Properties:

- Antistatic, electrically conductive.

Main applications:

- Seals, gaskets, flanges, linings, chemical plants.

Date: 01/2012 Rev 1