

Date	A+A 2013	Satisfactory YES/NO	YES
Formulation N°		Registered	YES
Reference	NITRILO BICOLOR FRIO	Test made by:	Pedro García

Name of the article	NITRIL RUBBER SOLES
Compound	VULCANISED RUBBER

Type of test	Norms	Results	Request
HARDNESS	UNE EN ISO 868	68 °Shore A	
DENSITY	UNE 53526 (método A)	1.15 g/cm <sup>3</sup>	
ABRASION RESISTANCE	UNE EN 12770	95 mm <sup>3</sup>	<150 mm <sup>3</sup>
TENSILE STRENGTH	UNE EN 12803 (halterio 2)	17.00 N/mm <sup>2</sup>	
ELONGATION	UNE EN 12803 (halterio 2)	760 %	
TEAR STRENGTH	UNE EN 12771	13.00 N/mm	>8 N/mm
ELECTRICAL RESISTANCE	UNE EN 20344	75.00 MΩ	>0.1MΩ <1000MΩ
RESISTANCE TO FUEL OIL - VOLUME VARIATION - HARDNESS VARIATION	UNE EN 20344	+ 3.1 % - 4 °Shore A	<12 %
RESISTANCE TO HOT CONTACT APPEARANCE	UNE EN 20344	Without any appreciable damage	Without any appreciable damage
RESISTANCE BENDING ROSS (150 Kcycles, -30°C) Incision increase	UNE 59532	6.3 mm	< 10 mm

### General notes

The test have been carried out in rubber sheets (thickness 2 and 5 mm.). This rubber is currently used in this reference.

The electrical resistance, according to UNE EN ISO 20344 is for the whole shoes. The electrical resistente is tested in a 5 mm. sheet of rubber.