

Date	A+A 2013	Satisfactory YES/NO	YES
Formulation N°	1449	Registrated	YES
Reference	NBR XR	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	64 °Shore A	
DENSITY	UNE 53526 (método A)	1.16 g/cm³	
ABRASION RESISTANCE	UNE EN 12770	80 mm³	<150 mm³
TENSILE STRENGTH	UNE EN 12803 (halterio 2)	14 N/mm²	
ELONGATION	UNE EN 12803 (halterio 2)	730 %	
TEAR STRENGTH	UNE EN 12771	16.00 N/mm	>8 N/mm
ELECTRICAL RESISTANCE	UNE EN 20344	6.00 MΩ	>0.1MΩ <1000MΩ
RESISTANCE TO FUEL OIL - VOLUME VARIATION - HARDNESS VARIATION	UNE EN 20344		<12 %
RESISTANCE TO HOT CONTACT APPEARANCE	UNE EN 20344	Without any appreciable damage	Without any appreciable damage

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 resistance is tested in a 5 mm. sheet of rubber.