Cauchos ARNEDO s.a.

Date	**A+A 2013**	**Satisfactory YES/NO**	**YES**
Formulation Nº	**1415**	**Registrated**	**YES**
Reference	**NBR ANTIDESLIZANTE**	**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**	**57/58 ºShore A**	
DENSITY	**UNE 53526 (método A)**	**1.09 g/cm³**	
ABRASION RESISTANCE	**UNE EN 12770**	**100 mm³**	**<150 mm³**
TENSILE STRENGTH	**UNE EN 12803 (halterio 2)**	**8.50 N/mm²**	
ELONGATION	**UNE EN 12803 (halterio 2)**	**725 %**	
TEAR STRENGTH	**UNE EN 12771**	**9.00 N/mm**	**>8 N/mm**
ELECTRICAL RESISTANCE	**UNE EN 20344**	**40.00 MΩ**	**>0.1MΩ <1000MΩ**
RESISTANCE TO FUEL OIL - VOLUME VARIATION - HARDNESS VARIATION	**UNE EN 20344**	**<12 %**	**<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 resistente is tested in a 5 mm. sheet of rubber.