



| | | | |
|-----------------------|----------------------------|----------------------------|---------------------|
| Date | A+A 2013 | Satisfactory YES/NO | YES |
| Formulation N° | 1409 | Registered | YES |
| Reference | NBR ESD BICOLOR | 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 °Sh A | |
| DENSITY | UNE 53526 (método A) | 1.16 g/cm³ | |
| ABRASION RESISTANCE | UNE EN 12770 | 110 mm³ | <150 mm³ |
| TENSILE STRENGTH | UNE EN 12803 (halterio 2) | 17.00 N/mm² | |
| ELONGATION | UNE EN 12803 (halterio 2) | 710% | |
| TEAR STRENGTH | UNE EN 12771 | 13.50 N/mm | >8 N/mm |
| ELECTRICAL RESISTANCE | UNE EN 20344 | 2 MΩ | >0.1MΩ <1000MΩ |
| RESISTANCE TO FUEL OIL - VOLUME VARIATION | UNE EN 20344 | < 12 % | <12 % |
| RESISTANCE TO HOT CONTACT APPEARANCE | UNE EN 20344 | Without any appreciable damage | Without any appreciable damage |

| General notes |
|--|
| <p>The test have been carried out in rubber sheets (thickness 2 and 5 mm.). This rubber is currently used in this reference.</p> <p>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.</p> |