



Civitanova Marche , 31/08/2022

## RUBBER ARTICLES INFORMATION SHEET RM

(ANTI-OIL / ANTISTATIC / ANTI-HEAT WITH RECYCLED MATERIAL > 20%)

Characteristic	Norm	Conditions	UM	Proof Value
Abrasion	UNI ISO 4649: 2011	Load 1Kg /	mm <sup>3</sup>	<140
Density	ISO 2781 1997	-	G / cc	1.12± 0.05
Hardness	-	-	Sh a	62 ±2
Resistance to fuel oils	UNI EN ISO 20344: 2012		Volume change	≤4%
Electrical resistance	UNI ENE ISO 20344: 2011			Dry atmosphere 168 hours 5.2 MΩ  Humid atmosphere 168 hours 1.9 MΩ
Contact heat resistance (HRO)	EN ISO 20344: 2011			The sole does not melt and does not show cracks when folded.
Resistance to traction and elongation	UNI EN 12803: 2001 + EC 12004		Specimen thickness 2.0 mm	Tensile strength :≥ 17Mpa Elongation at break:≥ 650%
Resistance to tearing	UNI EN 12771: 2001	-	N / mm	≥ 18

**Note:**

- The reported variability refers to the different hardnesses and / or different formulations depending on the colors. -
- The hardnesses are established during the sampling phase with the customer (taking into account that a range of ± 5 ShA is usually acceptable).
- The above data are the results of quality checks carried out within our facilities and therefore cannot be guaranteed in terms of repeatability in other facilities.

The technical manager  
Giordano Principi