

Technical Sheet

GommAmica® Powerfill Green 2

Description

GommAmica® Powerfill complies with the regulations governing the installation of sports surfaces currently in force in various countries, including LND, DIN, AFNOR and FIFA.

Origin

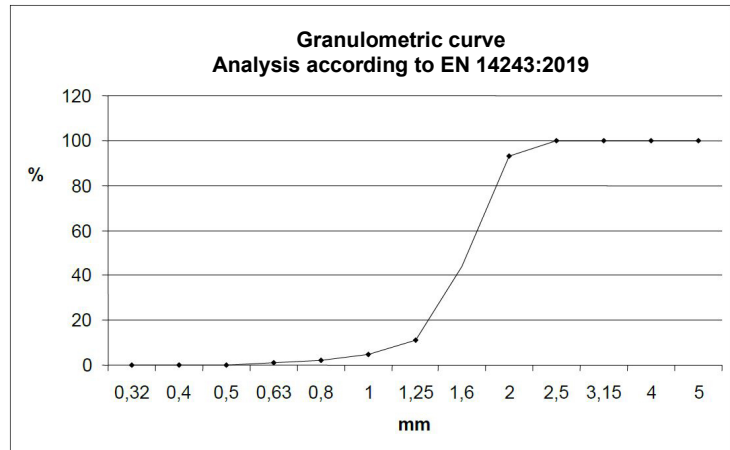
Car and truck tires (main european brands).

Coating

Non-toxic polyurethane resin.

Color

Green Ral 6026.



Applications

Emerald green rubber granulate specially designed as a clogging material for football, five-a-side football and rugby fields in latest generation synthetic grass.
 LND approved product (Lega Nazionale Dilettanti).

Production technology

The product is obtained through a process of mechanical grinding and magnetic separation of the debris. During the entire process no other solid, liquid or gaseous substances are added.

Product and properties



Physical properties	Kg/dm ³
Specific weight	1,19 (+/- 0,02)
Density	0,52 (+/- 0,02)

Chemical properties	%
Carbon Black	28 (+/- 2)
Cinder	8 (+/- 2)
Rubber (hydrocarbon)	50 (+/- 2)



Elastrade s.r.l.
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 Sede Legale: Via dei Termini, 18/A- 24040 Osio Sopra (BG).
 Capitale Sociale € 100.000,00 – Registro Imprese Bergamo
 R.E.A. BG-380229 – Codice Fiscale e Partita IVA 01617080666

Technical data

Mechanical properties		Method
Abrasion resistance	No alteration after 20.000 cycles	LISPORT
Elasticity and flexibility	No alteration between -20° and 70° C	
Solubility in water	None	
UVA/UVB resistance	Good	

Certificates



ISO 9001:2015 – Commercial distribution of rubber materials and products, including recycled ones.

ISO 14001:2015 - Commercial distribution of rubber materials and products, including recycled ones.

L.N.D. – ELA/C – 002 - Performance infill in coated vulcanized rubber.