

Technical Data Sheet

GommAmica® Powerfill GB

Description

GommAmica® Powerfill complies with the standards which rules sport surfaces installation currently in force in various countries, including LND, DIN, AFNOR and FIFA.

Origin

Car and track used tires (main European brands).

Coating

Non-toxic resin.

Colour

Green and brown.

Applications

Green and brown rubber granulate specially designed as an infill material for football, five-a-side football and rugby fields in the latest generation of synthetic grass.

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.

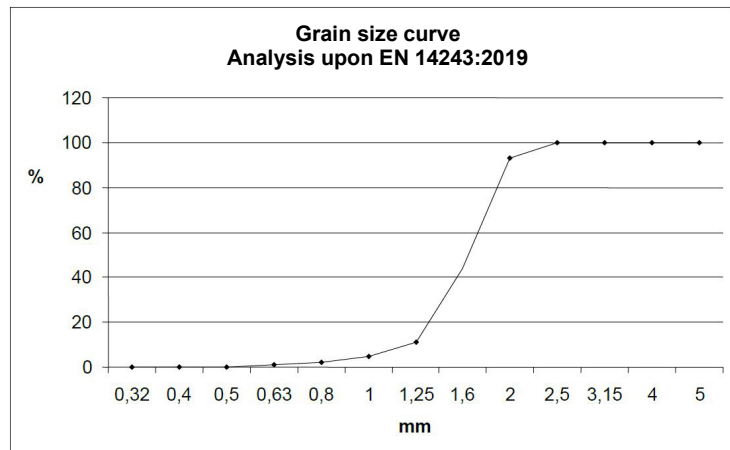
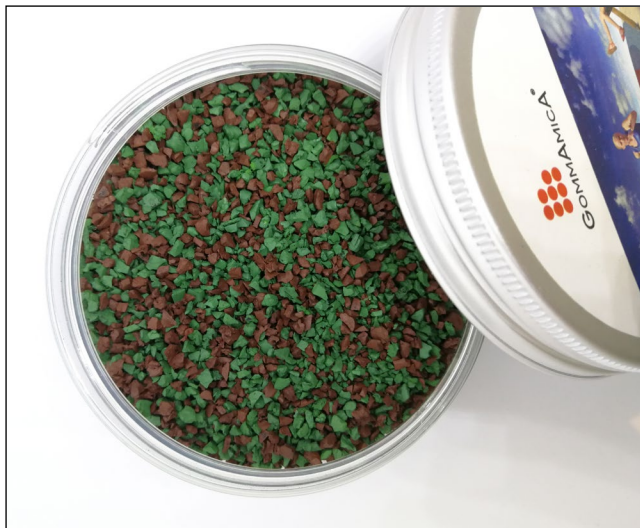
The coloured coating is obtained with non-toxic resins, organic pigments and non-toxic oxides.

Distribution:

50% GommAmica® Powerfill Green

50% GommAmica® Powerfill Brown

Product and properties



Physical properties	Kg/dm ³
Specific weight	1,19 (+/- 0,02)
Density	0,48 (+/- 0,02)

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



Elastrade s.r.l.
 Sede Operativa e Amministrativa: Via dei Termini, 20 I-24040 Osio Sopra (BG).
 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	
Water solubility	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.

ReMade in Italy – Product certification IT299142-1.

LABOSPORT 18-0140IT-B and 18-0141IT-B – Certification colored and covered sbr infill F.I.G.C. – L.N.D.

L.N.D. – ELA/C – 003 – Performance infill in coated vulcanized rubber.

EN 71-3:2019 - Migration of Certain Elements.