

Technical Sheet

GommAmica® Playground Black

Description

The safety of a playground area depends both of the characteristics of the structures and the type of flooring present in the area surrounding it. Thus GommAmica® Playground Black is born.

Origin

Car and track used tires (main european brands).

Coating

Not coated.

Colour

Black.

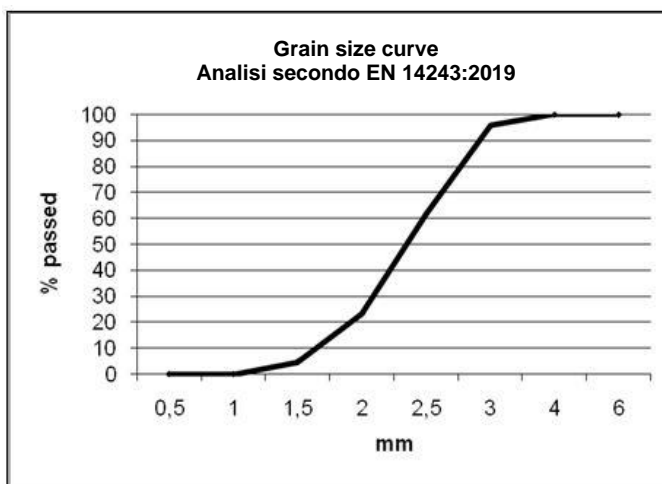
Applications

Black rubber granulate specially designed for flooring and the safety of playground areas. With GommAmica® Playground the playground structures could be easily reached without danger, thanks to a perfect elastic surface (made up of 5 cm of SBR rubber granulate), well leveled and approved according to the EN 1177 safety standard.

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	0,45 (+/- 0,02)

Chemical properties	%
Acetone	11 (+/- 2)
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 10.000 cycles	LISPORT
Elasticity and flexibility	No alteration between -20° and 70° C	
Water solubility	None	
UVA/UVB resistance	Excellent	

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.

EN 71-3 2013 – Migration of Certain Elements.

HIC TEST UNI 1177:2008 - Impact-absorbing playground area surfaces
 Determination of the critical fall height.

ReMade in Italy – Product certification IT324541