

PLAYKOTE INFILL TECHNICAL DATA SHEET

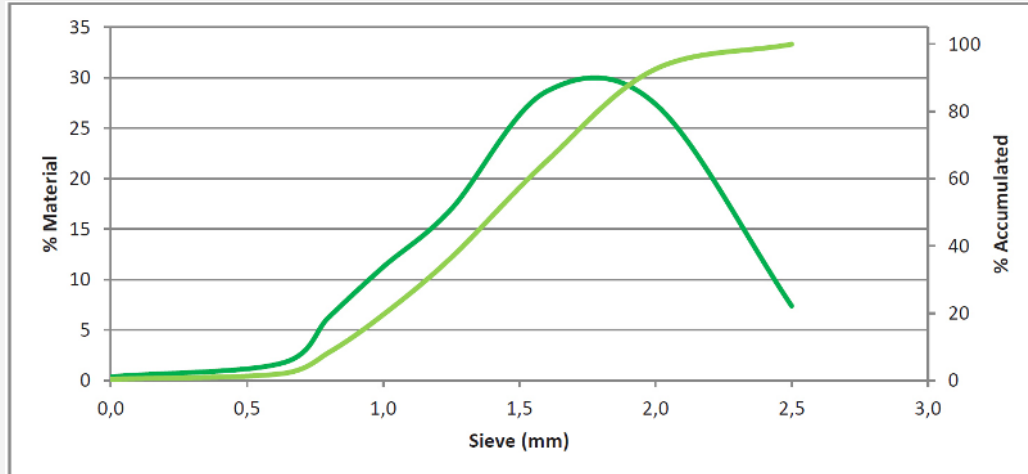
PRODUCT DESCRIPTION

PlayKote Infill are products obtained by mechanical ambient grinding from end of life tires.

TECHNICAL PROPERTIES

Parameters	Test Method	Result
Colour	Visual	Black
Bulk Density (Uncompacted)	ISO 60	0.39 ± 0.02
Absolut Density	Helium Pycnometer	1.18 ± 0.06
Moisture (% weight)	Internal	< 1.0
Steel Particles (% weight)	CEN TS 14243	< 0.05
Textile Fibre Particles (% weight)	CEN TS 14243	< 1.0
Inerts (% weight)	CEN TS 14243	< 1.0
Surface Area (cm ² /g)	ASTM B922-02 Brunauer, Emmett & Teller Theory (B.E.T)	205 ± 5
Dimensions (mm)	CEN TS 14243	0.8 – 2.5

Granulometric Curve (CEN TS 14243)



CHEMICAL PROPERTIES

Polymers - 40% to 55%

(including **NR** – Natural Rubber; **SBR** – Styrene-Butadiene Rubber; **IR** – Isoprene Rubber; **IIR** – isobutylene-isoprene rubber; **IIR modified** – Halogen isobutylene-Isoprene Rubber; **BR** – Polybutadiene Rubber; **NBR** – Acrylonitril-Butadiene Rubber)

Carbon Black (CAS# 1333-86-4; EC# 215-609-9) – 20% a 25%

Other Additives – Balance

PACKAGING

- Bigbag
- Bigbag with pallet
- Bags with plastic film on pallet

STORAGE CONDITIONS

It is advised the storage of this product in a covered place, keeping it dry and clean. For security reasons, keep away from ignition sources.

CONTACTS

For more information, please contact our services below

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