

PLAYKOTE INFILL – 0.8mm-2.5mm TECHNICAL DATA SHEET

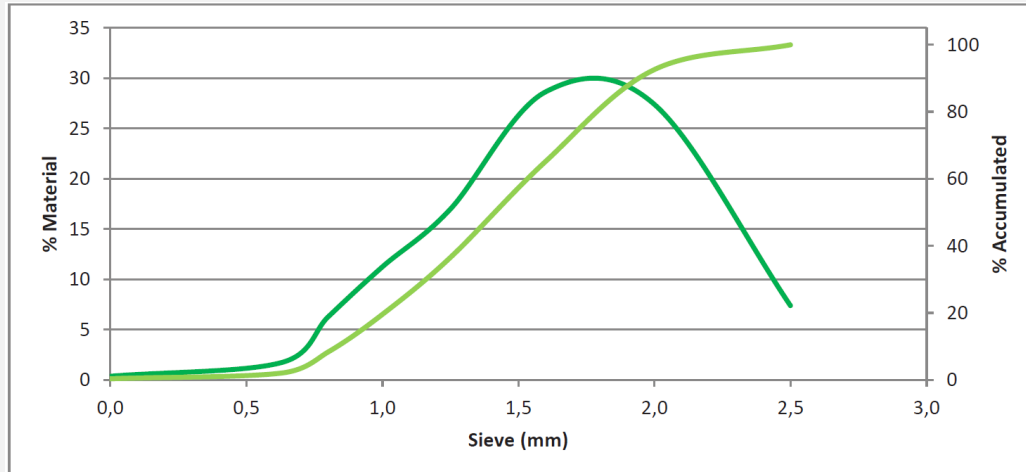
PRODUCT DESCRIPTION

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

TECHNICAL PROPERTIES

| Parameters | Test Method | Result |
|------------------------------------|--|-------------------|
| Colour | Visual | Black/Green/Brown |
| 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

- 25kg plastic bags, 40 per pallet.
- Bulker bag – approx. 600kg

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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