

TECHNICAL DATA SHEET

MOUNTSHIP Premium EPDM Granules
Grain size 1.0 - 4.0 mm



Product Overview

Manufactured with 100% pure EPDM rubber and premium additives—zero recycled content. Sulfur-cured for optimal crosslink density, delivering superior UV resistance, color stability and long-term durability.



Core advantage

- 100% pure EPDM
- Superior UV & Color Stability
- Ultra-Low Odor & High Safety
- Precision-Graded Particle Size
- Proven Global Durability

Packaging

25 kg PP woven bags; 40 bags (1,000 kg net)
per disposable wooden pallet.





Applications

Multi-scene application



Athletics tracks



Sports and leisure facilities



Playground surfacing



Water park



Infill for artificial turf

Storage & Handling

- Store in a dry, cool, and well-ventilated area, away from direct sunlight and UV exposure.
- Always review the full Technical Data Sheet (TDS).
- Minor color variations may occur between batches due to the nature of raw materials. For optimal visual uniformity, pre-mix granules from multiple batches before installation.



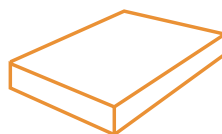
Fit the floor type



On-site pouring floor



Coil floor



Sheet / molded products

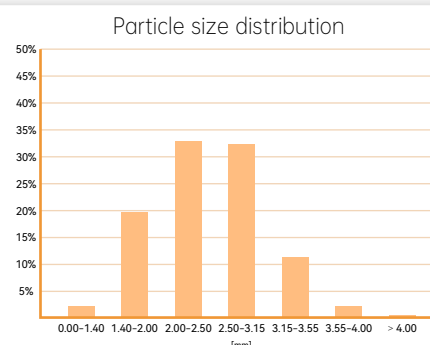




Product performance parameters

General properties

General attribute	Typical value
Substrate polymer	EPDM (ethylene-propylene-diene terpolymer)
Polymer content	> 20% (contains only EPDM polymer)
Particle shape	Corner cutting type
Particle size	1.0-4.0 mm



Physical properties

Physical property	Test standard	Typical value
Tensile strength	DIN 53504	> 4.5MPa
Elongation at break	DIN 53504	> 440%
Hardness	DIN ISO 7619-1	60 ± 5 Shore A
Density	DIN EN 1183-1	1.5 ± 0.05g/cm ³
Packing density	DIN EN ISO 60	660g / L

Environmental and health properties

Environmental and health properties	Requirement
Polycyclic aromatic hydrocarbons (PAHs)	REACH Reg. (EC) 1907/2006, Annex XVII entry 50
	AfPS GS 2019:01 Cat. 1
Migration of certain elements EN 71-3	Safety of toys
Heavy metal leaching	DIN 18035-6 / DIN 18035-7

Note: other grain sizes on request



Color range

Available in standard colors; custom color matching available.



Colors marked with ★ are recommended to use aliphatic binder.

Disclaimer

The data included in this document are indicative values subject to manufacturing tolerances. It remains the duty of the user to check the suitability of the product for its intended use and to ensure that the goods are suitable in terms of shape and quality for the intended purpose. The available data support the user in deciding whether the products are suitable for the intended purpose. We warrant that our products will meet the written specifications within the tolerances indicated.