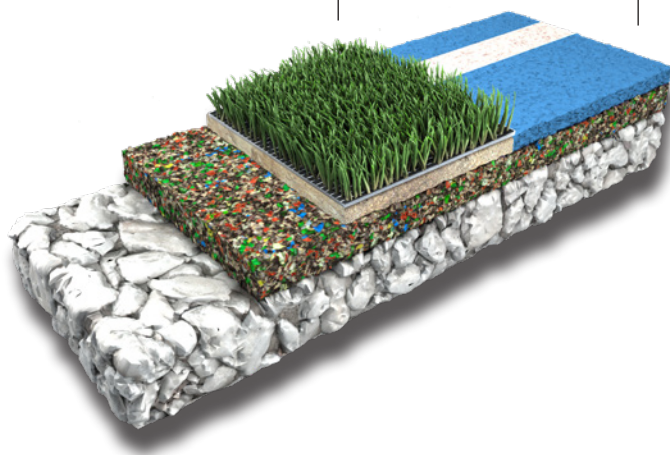


- ✓ Maximum durability
- ✓ Optimal bulk density
- ✓ Highest weather resistance

EPDM SOFT

Performance starts with the base layer



Melos EPDM Soft is the sustainable system component for the base layer of artificial turf pitches, athletics tracks, and multisport surfaces. Manufactured from high-quality virgin EPDM, the material is 100% REACH-compliant* and meets the highest standards of quality and safety.

The special manufacturing process and the precisely coordinated granulate formula ensure the highest sports functional properties – from optimal force reduction to excellent vertical deformation. EPDM Soft thus forms the basis for durable sports surfaces that offer athletes reliable performance and operators sustainable advantages.

* in accordance with the current REACH Regulation



Granules color may vary depending on production.

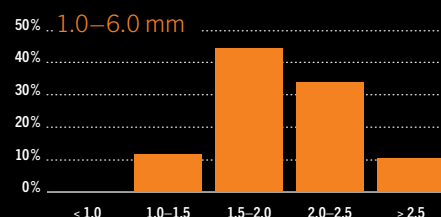
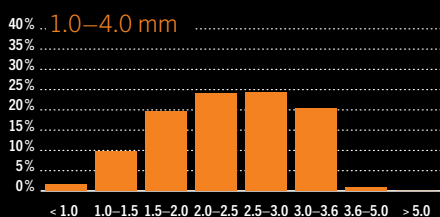
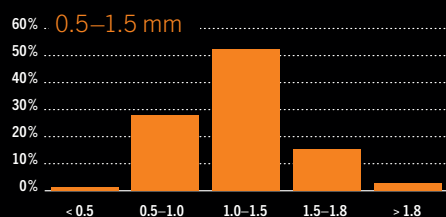


* We reserve the right to make technical changes, color variations, manufacturing variations, innovations, and technical modifications. The appearance of the products shown may differ from the actual product.

¹ Average value, measured according to ISO 13322-2 with an optical grain size measurement system in mm.

SIEVE CURVES EPDM SOFT

Average value ¹



PRODUCT INFORMATION

PROPERTY	UNIT	TYPICAL VALUE*	TESTING ACC. TO
Polymer base	EPDM		
Polymer content	%	≥ 25 pure EPDM	
Density	g/cm³	1.35	DIN EN ISO 1183-1
Bulk density (±5%)	g/l	530	DIN EN ISO 60
Hardness (±5)	Shore A	45	DIN ISO 48-4
Tensile strength	MPa	> 3	DIN 53504
Elongation at break	%	> 500	DIN 53504
Grain size	mm	0.5–1.5 1.0–4.0 1.0–6.0	
Flame retardancy	not available		

HEALTH & ENVIRONMENTAL TESTS

EN 71-3

Fulfills the requirements of the toy safety standard with respect to the migration of certain elements.

PAH (REACH)

Fulfills the requirements of regulation (EC) No. 1907/2006, Annex XVII, entry 28 and 50.

CERTIFICATES

DIN EN ISO 9001 (Quality) | DIN EN ISO 14001 (Environment) | DIN EN ISO 50001 (Energy) | DIN ISO 45001 (Health & Safety)

