

FOR SPORTS AND LEISURE PROJECTS WITH HIGH STANDARDS

- ✓ Optimal bulk density
- ✓ Maximum durability
- ✓ High color consistency
- ✓ Highest weather resistance
- ✓ Widest color range



For you, we set standards in quality and flexibility.

Melos EPDM granules contain $\geq 20\%$ pure EPDM, making them specially designed to withstand the demanding conditions in sports and leisure areas. Our products are carefully tested for mechanical robustness and color fidelity and are continuously improved.

Thanks to our flexible manufacturing, you can choose from 28 standard colors or create custom shades. **Trust Melos for top-quality running tracks, playgrounds and multifunctional surfaces.**

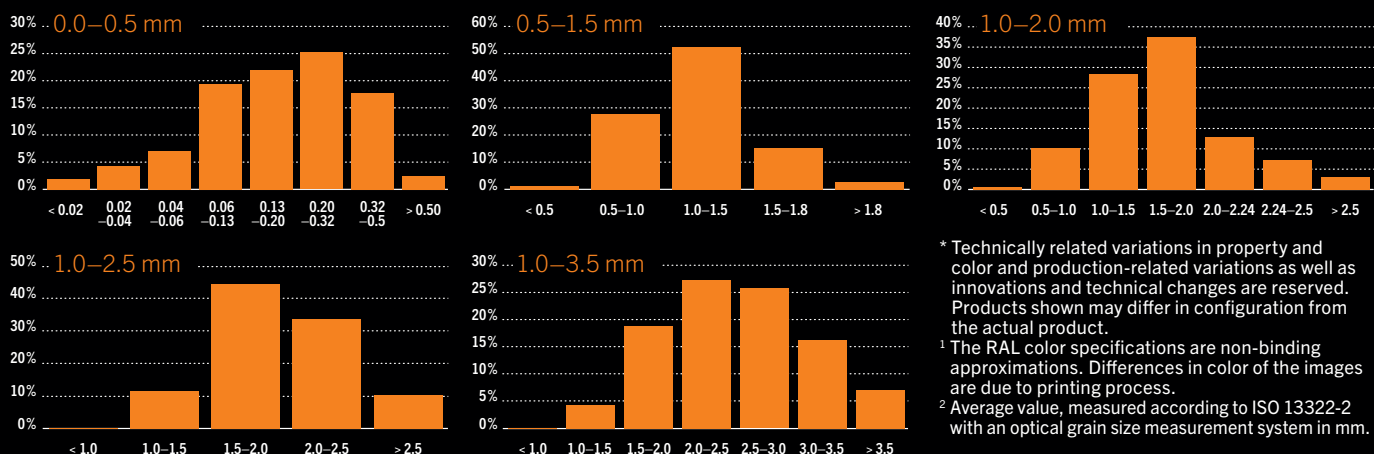
28 STANDARD COLORS

RAL-approx. value¹



SIEVE CURVES EPDM GRANULES

Average value²



PRODUCT INFORMATION

PROPERTY	UNIT	TYPICAL VALUE*	TESTING ACC. TO
Polymer base	EPDM		
Polymer content	%	≥ 20 pure EPDM	
Density	g/cm ³	1.60	DIN EN ISO 1183-1
Bulk density (± 5 %)	g/l	630	DIN EN ISO 60
Hardness (± 5)	Shore A	60	DIN ISO 48-4
Tensile strength	MPa	6	DIN 53504
Elongation at break	%	700	DIN 53504
Grain size	mm	0.0–0.5 0.5–1.5 1.0–2.0 1.0–2.5 and 1.0–3.5 (other grain sizes on request)	
Flame retardancy	Flame-retardant material according to class b-s1 (DIN EN 13501-1) 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)

