

Melos EPDM Mulch®



Durable, safe, efficient: EPDM Mulch by Melos.

Melos EPDM Mulch® is the innovative, exclusive component for the creation of fall protection surfaces, recreational surfaces and walkways. The shape of EPDM Mulch has a natural character. As waterpermeable surface Melos EPDM Mulch® provides a hygienic and economic alternative to organic mulches. A smooth and pour in place EPDM Mulch surface enables barrier-free and safe playing fun.

EPDM Mulch is made from high quality and virgin raw materials and is completely dyed through. In contrast to PU-coated mulches, the colour of EPDM Mulch is long-term stable. EPDM Mulch is available in five colours ex works that can be combined in three different blends.



EPDM Mulch 100% dyed through



Constant safety



Flame retardant



100% dyed through and stable



Eco-friendly and harmless to health



Sustainable and economical



Barrier-free



Certified quality



Sensible use of resources over the long term



Hygienic virgin material



» Hygienic virgin material

A EPDM Mulch surface is easy to keep hygienically clean. The material does not provide a breeding ground for fungus and bacteria.

» Available colours



Red
Code: 46 0095
RAL: 3016



Beige
Code: 46 2195
RAL: 1001



Brown
Code: 46 2895
RAL: 8024



May Green
Code: 46 4195
RAL: 6017



Rainbow Green
Code: 46 5695
RAL: 6025



Blend Brown
Code: 46 2896
RAL: 3016 + 8024



Blend Beige
Code: 46 2196
RAL: 8024 + 1001



Blend Green
Code: 46 4196
RAL: 6017 + 6025



RAL - Approximate value¹

» Product information

Property	Unit	Value*	Test standards
Density	g/cm ³	1,6	DIN EN 1183-1
Polymer content	%	approx. 20	DIN EN ISO 3451-1
Bulk density	g/l	aprox. 320	DIN EN 1097-3
Hardness	Shore A	60	DIN ISO 7619-1
Tensile strength	MPa	> 6	DIN 53 504
Elongation at break	%	> 700	DIN 53 504
Grain size	mm	2,0 - 30,0	
Polymer base	100% dyed through EPDM		
Flame retardance	Flame-retardant material compliant with class Cfl-s1 (DIN EN 13501-1) available		

» Environmental and health tests

Test in accordance with	Conformity
EN 71-3	Fulfils the requirements of the toy safety standard with respect to the migration of certain components.
ZEK 01.4-08	Fulfils the requirements of the category 1 for materials that can be put in the mouth.

*Technically related variations in property and colour and production-related variations as well as innovations and technical changes are reserved.
Products shown may differ in configuration from the actual product.

¹ The RAL colour specifications are non-binding approximations. Differences in colour of the images are due to printing process.



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