

# Melos EPDM Mulch



»A hygienic and economical alternative«

## 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 a water-permeable surface Melos EPDM Mulch provides a hygienic and economic alternative to organic mulches. A smooth and poured in place EPDM Mulch surface enables barrier-free and safe playing fun.

EPDM Mulch is made of 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

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

» Available colours



RAL - Approximate value<sup>1</sup>

» Product information

Property	Unit	Value*	Test standards
Density	g/cm <sup>3</sup>	1.60	DIN EN 1183-1
Polymer content	%	approx. 20	DIN EN ISO 3451-1
Bulk density	g/l	approx. 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 C <sub>tt</sub> -s1 (DIN EN 13501-1) available		

» Environmental and health tests

Test in accordance with	Conformity
EN 71-3	Fulfills the requirements of the toy safety standard with respect to the migration of certain components.
AfPS GS 2014:01 PAK	Fulfills the requirements of the category 1 and can be used safely.

\*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.

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



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