

# 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 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



100% dyed through and stable



Sustainable and economical



Certified quality



Flame retardant



Eco-friendly and harmless to health



Barrier-free



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 value<sup>1</sup>

» Product information

Property	Unit	Value*	Test standards
Density	g/cm <sup>3</sup>	1,6	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 Cfl-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.
ZEK 01.4-08	Fulfills 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.

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



Melos GmbH  
Bismarckstrasse 4-10  
49324 Melle | Germany  
Phone +49 54 22 94 47-0  
Fax +49 54 22 59 81  
info@melos-gmbh.com  
www.melos-gmbh.com