

Unirubber EPDM Mulch



Durable, safe, efficient: EPDM Mulch by Unirubber.

Unirubber 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 Unirubber 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



100% dyed through and stable



Sustainable and economical



Sensible use of resources over the long term



Hygienic virgin material



Flame-retardant



Eco-friendly and harmless to health



Barrier-free



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 value¹

» Product information

Property	Unit	Value*	Test standards
Density	g/cm ³	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 (parts > 30.0 mm possible due to process conditions)	
Polymer base	100% dyed through EPDM		
Flame retardance	Flame-retardant material compliant with class C _{fl} -s1 (DIN EN 13501-1) available		

» Environmental and health tests

EN 71-3	Fulfils the requirements of the toy safety standard with respect to the migration of certain components.
PAH (REACH)	Fulfils the requirements of the REACH regulation (EG) 1272/2013 (valid since 27.12.2015), appendix XVII, entry 50.

*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.