



## Technical Data Sheet EPDM Flexy-Mulch

### Product information:

Property	Unit	Value*	Test standards
<b>Density:</b>	g/cm <sup>3</sup>	1.60	DIN EN 1183-1
<b>Polymer content:</b>	%	approx. 20	DIN EN ISO 3451-1
<b>Bulk density:</b>	g/l	approx. 320	DIN EN 1097-3
<b>Hardness:</b>	Shore A	60	DIN ISO 7619-1
<b>Tensile strength:</b>	MPa	> 6	DIN 53 504
<b>Elongation at break:</b>	%	> 700	DIN 53 504
<b>Grain size:</b>	Mm	2.0 – 30.0	
<b>Polymer base:</b>	100% dyed through EPDM		
<b>Flame retardance:</b>	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.
AfPS GS 2014:01 PAK	Fulfils 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.

### Critical fallheight

Critical fallheight	1,5 m	1,6 m	1,8 m	1,9 m	2,2 m	2,4 m	2,6 m	3,0 m
Toplayer	20 mm							
baselayer	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm	90 mm	100 mm

Please be informed that Aquiles bv has no own certified system. The following data stated by us are only non-binding recommendations based on experience value.