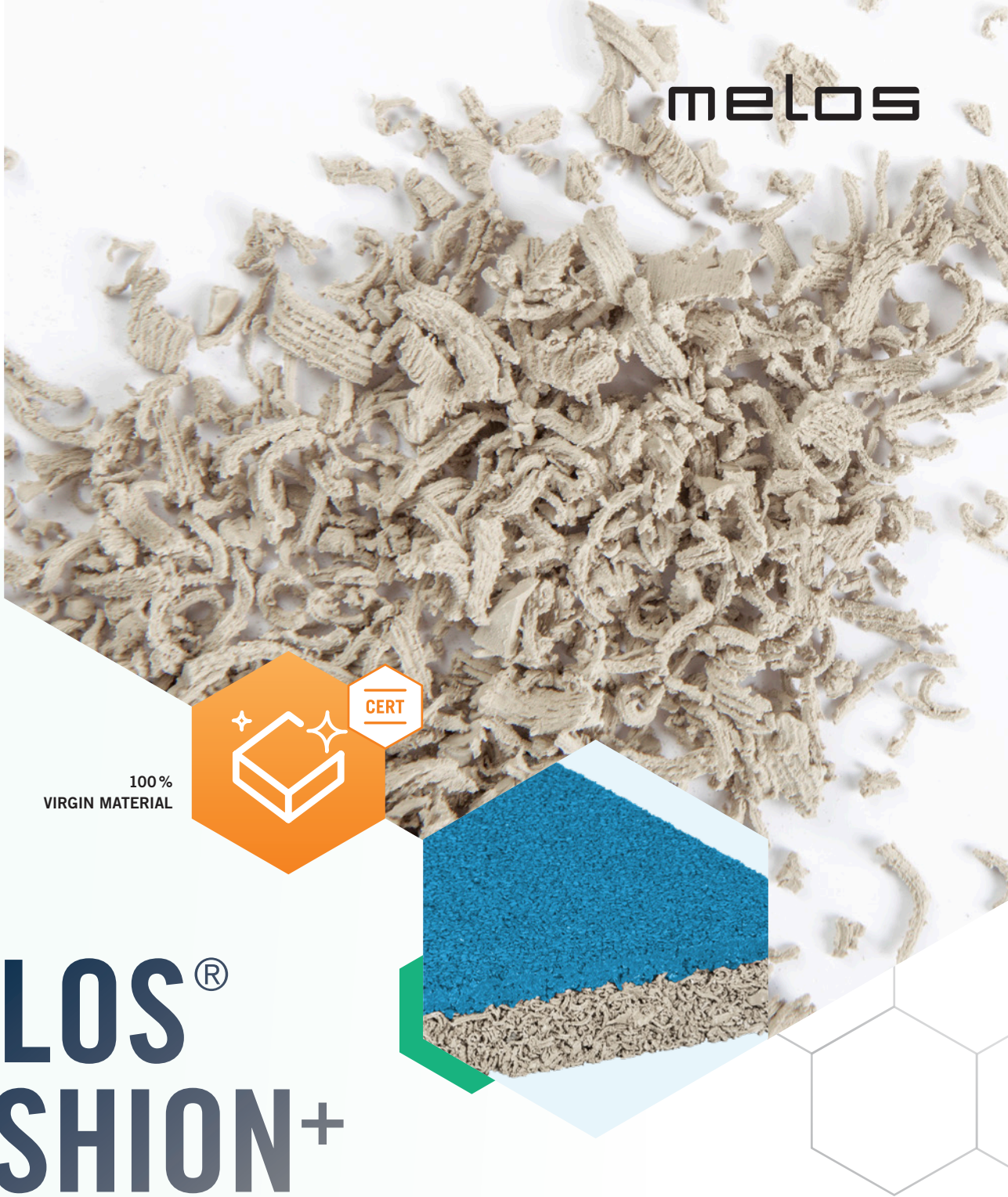


melos



100%  
VIRGIN MATERIAL



CERT

# MELOS<sup>®</sup> CUSHION<sup>+</sup>

The cushioning and base layer for fall protection surfaces with 100 % virgin material.

Melos<sup>®</sup> Cushion<sup>+</sup> is a high-quality system component for the base layer in athletics and multi-sport surfaces. The special feature: Melos<sup>®</sup> Cushion<sup>+</sup> consists of 100 % EPDM virgin material! Due to the fibrous material form, the best fall protection properties are achieved – and this with an optimized material consumption. Melos<sup>®</sup> Cushion<sup>+</sup> is manufactured from high-quality raw materials, is 100 % REACH-compliant\* and is highly water-permeable for ideal durability. All requirements for contemporary fall protection are met. Rely on product features that pay off for clients, give parents a safe feeling and are simply fun for children.



Consistent  
Safety



Weatherproof



Sustainable and  
economical



Sensible use of resources  
in the long term



Flame-retardant\*\*



Eco-friendly



Barrier-free



100 %  
VIRGIN MATERIAL

Colour of granules  
may vary due  
to production.

## » Product information

Property	Unit	Value <sup>1</sup>	Test standards
Density	g/cm <sup>3</sup>	60	DIN EN ISO 1183-1
Bulk density (± 10 %)	g/l	320	DIN EN ISO 1097-3
Hardness	Shore A	60	DIN ISO 48-4
Tensile strength	MPa	> 3	DIN 53504
Elongation at break	%	> 700	DIN 53504
Grain size	mm	2.0 – 30.0 (shares > 30.0 mm possible depending on process)	
Polymer base	EPDM		
Flame retardance	Flame-retardant material compliant with class C <sub>fl</sub> -s1 (DIN EN 13501-1) on request		

## » 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) No. 1272/2013, appendix XVII, entry 28 and 50.

<sup>1</sup> Technically related variations in property, colour and production-related variations as well as innovations and technical changes are reserved. Products shown may differ in configuration from the actual product.

\* REACH-Regulation Annex XVII, Entry 28 and 50

\*\* On request

**melos**

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