

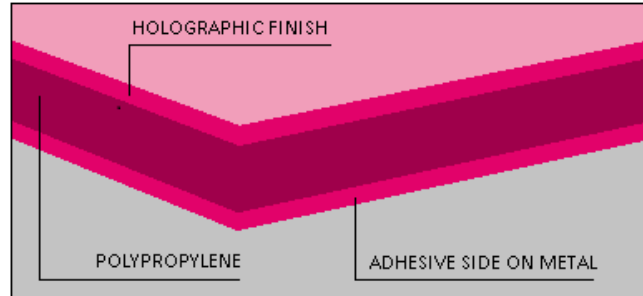
METAL CRACKED ICE DRY 28 μ

Bi-axially oriented polypropylene for thermal lamination with seamless holographic finish. The film has a low melt adhesive coating on the other side.

Applications: lamination of paper and carton for the graphic industry.

Product code: MHC028

Update: December 2020



TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		GB/T6672	micron (μm)	28±5.0%
Grammage		Weight basis	g/m ²	26,2±5.0%
Yield		ASTM D4321	m ² /kg	39±5.0%
Surface tension	BOPP	GB/T14216	Dyne/cm	38
	EVA			42

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile strength	MD	GB/T1040	%	210±5.0%
	TD			200±5.0%
Elongation at break	MD	GB/T1040	%	100±5.0%
	TD			110±5.0%

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Application Temperature- adhesive side - to be checked according to lamination conditions			°C	95-105
Application Pressure			Kg/cm ²	0,5-0,8mpa
Application Speed			m/min	5-60m/min

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze		GB7974	%	2±5.0%

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

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