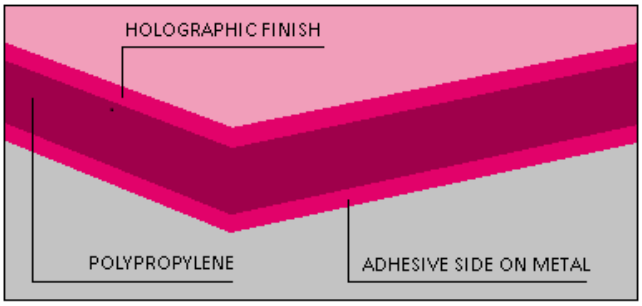
METAL RAINBOW DRY 28µ

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: MHR028
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	Dynes	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.

Mag Data – S.p.A. a socio unico
Strada della Selva 100 - 43052 Colorno (Pr) - Italy
P. IVA/C.F. 02551830348
Tel.: (0039) 0521/525311 Fax: (0039) 0521/525339
E-mail: info@mag-data.com Sito web: www.mag-data.com