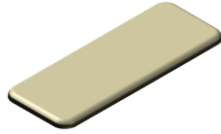




TECHNICAL DATA SHEET

UPVC TWIST FILM

IMP825



UPVC Printable film

Transparent non-plasticized polyvinyl chloride film for twist wrap applications. Available in a gloss or matte finish, the film has excellent twist retention, anti-static and slip properties and is heat sealable.

PRODUCT FEATURES

- Exceptional twist retention and dead fold properties
- Excellent gloss
- Excellent slip characteristics
- Heat sealable
- Available in gloss or matt finish
- Excellent print properties

APPLICATIONS

- Suitable for all types of twist wrapping machinery from older style machines right through to the newest faster style machines.
- IMP825 shows excellent machineability

PROPERTIES	TEST METHOD	UNITS	IMP825	
<b>GENERAL</b>				
Thickness	Internal	ga	102	
Density	Internal	g/cm <sup>2</sup>	1.35	
Yield	Internal	lb/ream	21.6	
	Internal	in <sup>2</sup> /lb	20000	
Treatment	ASTM D-2578	dynes/cm	≥36	
<b>MECHANICAL</b>				
Tensile Strength	MD	ASTM D-882	psi	> 9400
	TD	ASTM D-882	psi	> 9100
Elongation to Break	MD	ASTM D-882	%	> 225
	TD	ASTM D-882	%	> 260
<b>BARRIER</b>				
Water Vapor Transmission Rate	(100°F/85% RH)	ASTM E96	g/100in <sup>2</sup> /24h	0.97

Guidelines for storage

IMP825 should be stored at 64°F - 86°F in its original wrapping and away from sources of direct sunlight. IMP825 should be consumed within 6 months of receipt. Allow film to reach operating room temperature 24h before use.

Printing & Lamination

Consideration should be given to the twist application of the film when selecting appropriate inks. Inks should be compatible with UPVC films.

FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative

Information in this publication refers to average values of laboratory tests on samples from standard production. It is believed to be accurate and is given in good faith, but it is for the customer to satisfy the suitability for its own particular purpose. Accordingly, Impak Films gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. This document is not a product specification. Impak Films reserves the right to change the data sheet at any time without prior notification.

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