



740/742 INDUSTRIAL PACKAGING TAPE



Technical data sheet

Description

Pegafan 740 and 742 are industrial grade BOPP tapes with water based acrylic adhesive. Designed for applications that require high tensile strength and good adhesion and are capable of withstanding high working temperatures.

	Backing	Adhesive	Core
CONSTRUCTION	BOPP (Biaxially Oriented Polypropylene)	Water Based Acrylic	Fiberboard

TECHNICAL SPECIFICATIONS		English System	International System	Procedures
	Total Thickness	1.8 mils	0.045 mm	PSTC-133
	Adhesion to Steel	19 oz/in	5.3 N/25 mm (210 gr-f/cm)	PSTC-101
	Elongation	120%	120%	PSTC-131
	Tensile Strength	19.6 lb/in	86 N/25 mm (3.5 kg-f/cm)	PSTC-131
	Working/Service Temperature	-4 to 149° F	-20 to 65° C	
	Application Temperature	41 to 122° F	5 to 50° C	
	Color	(740) Transparent, (742) Havana Brown		

AVAILABLE SIZES	Lengths	55, 110, 1094 (yd)**	50, 100, 1000 (m)
	Widths	2, 3 (in)**	48, 72 (mm)

** Approximate (English) measure

APPLICATIONS / FEATURES	Recommended for sealing medium weight boxes as it adheres very well to corrugated cartons including recycled, paper, plastics and a large variety of other substrates. It provides long lasting adhesion with excellent mechanical resistance, and continues to performs well even at high temperatures.
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STATEMENT OF PRACTICAL USE	To assure proper adhesion, tape must be applied over surfaces which are clean, dry and free of grease, oil or other contaminants. After application, even pressure must be applied in order to activate the adhesive.
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STORAGE CONDITIONS	This product should be stored in its original packaging, in a well ventilated and low humidity area, away from direct sunlight. Ideal storage temperature is 15°-25° C.
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PLEASE NOTE	This information is based on laboratory tests conducted according to Test Methods for Pressure Sensitive Tapes (15th Edition) validated by the Pressure Sensitive Tape Council. For special applications, we recommend testing the suitability of the self adhesive tape for the designated application or use
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