



CELLOPHANE TAPE



Technical data sheet

Description

Pegafan Cellophane Tape is a pressure sensitive cellophane tape with natural rubber adhesive allowing it to adhere well to a variety of surfaces. Cellophane is a natural polymer derived from cellulose and is biodegradable, flexible and strong, but is easy to cut manually.

CONSTRUCTION	Backing	Adhesive	Core
	Cellophane	Natural rubber Resins Antioxidants	Plastic

TECHNICAL SPECIFICATIONS		English System	International System	Procedures
	Total Thickness	2.1 mils	0.053 mm	PSTC-133
	Adhesion	29 oz/in	7.8 N/cm (320 gr-f/cm)	PSTC-101
	Elongation at break	20%	20%	PSTC-131
	Tensile Strength	16.8 lb/in	29.4 N/cm (3.0 kg-f/cm)	PSTC-131
	Service Temperature Range	32 - 266° F	0 - 130° C	
Color	Transparent			

AVAILABLE SIZES	Lengths	36, 72 (yd)**	33, 66 (m)
	Widths	1/2, 3/4, 1 (in)**	12, 19, 24 (mm)

** Approximate (English) measure

APPLICATIONS / FEATURES	A general purpose adhesive tape for package closure in the home, retail, warehouse and industrial operations. It provides instant and long-lasting adhesion on multiple surfaces such as glass, metal and plastics. Its high degree of adhesion and cohesion at different temperatures allows it to withstand up to 130°C for short periods during industrial splicing at speeds of up to 150 m/min. It has a low ecological impact due to the biodegradability of the film.
-------------------------	--

STATEMENT OF PRACTICAL USE	Tape must be applied over surfaces which are clean, dry surface and free of grease, oil or other contaminants. After application, even pressure must be applied in order to activate the adhesive.
----------------------------	--

STORAGE CONDITIONS	It must be stored in its original packaging, in a well ventilated area at temperatures between 15-25°C, away from direct sunlight.
--------------------	--

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.
-------------	---

August 2020

