



GLASS FILAMENT TAPE - BI-DIRECTIONAL

GENERAL PRODUCT INFORMATION					
Product:	Filament Tape				
Code:	1222, 1224, 1226, 1230				
Description:	A high-strength filament tape with a laminated backing, consisting of an abrasion moisture resistant polypropylene film and bi-directional glass filaments that are resistant to tearing. (Cross-weave filaments). The pressure-sensitive synthetic rubber adhesive is specifically formulated to provide high initial adhesion, long life, and stain resistance on most finishes.				
Adhesive:	Synthetic rubber				
Backing:	Polypropylene & bi-directional glass filaments				
Features:	EXTRA STRENGTH For extra strength medium to heavy-weight carton closure.	TEAR RESISTANT Bi-directional glass filaments that are resistant to tearing.			
	SUITABLE FOR BOARDS For use on recycled board (testing recommended).	SUITABLE FOR FREEZER CONDITION Once applied correctly suitable for freezer conditions at - 20°.			
Typical applications:	 Used for very heavy-duty packaging, bundling, tabbing on various materials. Packaging - for heavy-duty cartons, reduces product damage and shipping claims. Appliance industry - Excellent for securing and stabilising moving or loose parts during transportation. Bonds firmly yet leaves no residue when removed from most metal surfaces. Bundling/tabbing - Securely holds metal and plastic pipes, rods and sheets during manufacturing and transportation. NOTE: Recommend testing prior to product selection to assess fit for purpose. 				



Advantages:	QUICK & EASY TO USE No cleanup mess, which occurs with liquid adhesives.		SLIT TO SIZE IN NZ Roll widths are slit to the required sizes in New Zealand. Fast delivery to the site throughout New Zealand.		
	ECONOMICAL Preparation time is minimal. Installation is faster & waste is reduced.		FREE TECHNICAL ADVICE Free technical assistance, samples and advice available throughout NZ from the tape spec sales team.		
Packaging tape structure:				Polypropylene & bi-directional glass filaments Synthetic Rubber	
TECHNICAL INFORMATION					
Tolerance:	±5				
Backing:	Polypropylene & bi-directional glass filaments	Tape thickness:		0.13mm	
Adhesive:	Synthetic Rubber	Breaking Load:		250 N/cm	
Colour:	Transparent	Elongation at break:		10%	
Adhesion to steel:	9.0 N /cm	Temperature Resistance:		Freezer conditions -18°C to + 60°C Note: For freezer conditions tape must be applied to dry cartons, at room temperature & prior to entering the freezer.	
Storage temperature:	15°C to 25°C	Shelf life		12 months from the manufacture date	
Roll sizes:	12, 18, 24, & 48 mm x 45 m We can slit to the required width sizes.				

Slit to various width sizes as required.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure-sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information, please refer to our detailed Surface Condition & Preparation Guide.







