

TECHNICAL DATA SHEET

FT- Series

Mono-Directional Filament Tape



DESCRIPTION

FT-Series backed with PET film and reinforced with glass fiber. It's reinforced and economic mono-directional filament tape; suitable for intermediate-strength packing; bundling and box-sealing during the transportation; express-bag tear tape and pipe strapping.

Physical Properties	Standard	Metric	Test Method	
Reinforcement	Fiberglass			
Adhesive	Synthetic Rubber			
Backing	PET			
Color	Clear			
Total Thickness	3.9 mils	0.10mm	ASTM D-3652	GB/T7125
Peel Adhesion 90°	83 oz/in	23N/25mm	ASTM D-3330	GB/T2792
Holding Power	≥36 h	≥36 h	ASTM D-3654	GB/T4851
Tensile Strength	124 lbs/in	550N/25mm	ASTM D-3759	GB/T7753
Elongation at Break	3-5%	3-5%	ASTM D-3759	GB/T7753
Service Tem.--Min	23°F	-5°C	BC/BD-220SE	BC/BD-220SE
Service Tem.--Max	158°F	70°C	DHG-9055A	DHG-9055A



PERFORMANCE FEATURES

FT-Series is a transparent and high strength filament tape. Glass fiber contributes higher tensile strength and improved synthetic rubber delivers stronger adhesion; high resistance to abrasion; impact resistance and high holding powers.

STORAGE RECOMMENDATION

It's recommended to store in clean and dry place. Damaged packaging shall be prevented. Not stored with volatile solvent. The temperature of storage shall be 4°C to 26°C and the humidity shall be between 40% and 50%. Rotating inventory is recommended.

SHELF LIFE

1 year from the date of shipment.

The above properties and results obtained refer to the average values of laboratory testing carried out on the samples of Eagle Converting product. Eagle Converting Inc. does not guarantee testing accuracy and makes no guarantee of product performance, safety, or sustainability, either expressed or implied, when used alone or in combination with other products. Eagle Converting strongly urges users to undertake independent testing in order to verify the sustainability of the product for whatever intended use. Eagle Converting assumes no responsibility for any damage or injury sustained as a result of the use of its products.