



Technical
DATA

Scapa S1135

Flame Retardant Double Sided Polyester Tape

DESCRIPTION

S1135 is a double-sided flame retardant tape. The product consists of a polyester film carrier, coated with a black rubber adhesive with aggressive adhesion on the liner side, and a white rubber adhesive with moderately aggressive adhesion on the exposed side. The product is supplied on a 76# polycoated release liner.

APPLICATIONS

- Carpet and flooring fixation in the aerospace industry.

PRODUCT BENEFITS

- Free of halogenated materials and antimony oxide.
- Permanent liner side adhesive provides excellent adhesion to many surfaces.
- Repositionable exposed side adhesive for easy installation and removal.
- Differential colored adhesives to prevent confusion in application.
- Thin, lightweight bonding solution.

Accreditation:

The product is qualified to Boeing BMS5-133 & passes flammability requirements of FAR 25.853 (a)

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Holding Power	>100	Min	PSTC - 107 Mod (2.2 psi @ RT)
Peel Adhesion	88 (24) 50 (14)	Oz/Inch (N/25mm)	PSTC 101 Mod./180° Initial to SS
Release Liner Thickness (76# polycoated Kraft)	5.5 (0.14)	Mils (mm)	-
Tensile Strength MD	36 (158)	lbs. / inch (N/25mm)	ASTM D882
Total Thickness (excluding liner)	5.7 (0.145)	Mils (mm)	-
Total Weight (Without Liner)	4.75 (161)	oz/yd ² (g/m ²)	-

STANDARD PRESENTATIONS

- Colours: black (liner side)
- Colours: white (exposed side)
- Formats: Rolls, logs

RECOMMENDATIONS

Application to Primary Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

Application to Secondary Surface:

Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 65°F (18°C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65°F (18°C) or above.

NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.