



Technical Data Sheet

SS SG Polystyrene Adhesive

Product Description

A tacky industrial grade spray adhesive with a long open time designed for bonding polystyrene and other insulation materials to a variety of surfaces.

Product Features

- It can permanently bond polystyrene foam, both expanded and extruded, to itself as well as many other materials.
- It will not dissolve polystyrene foam
- Capable of both one and two surface bonding.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Uncured Physical Properties

Attribute Name	Value
Base	Synthetic Elastomer
Density	0.73

Typical Physical Properties

Attribute Name	Value
Color	Translucent and Green
Solids Content by Weight	17 %
Dry Time	1 — 2 min ¹
Spray Pattern	Lace
Flammable Propellant	Yes
Flammable Solvent	Yes
Bonding Range	1-60 min
SCAQMD 1168 Compliant	No
VOC	582 g/L
Hazardous Air Pollutants (HAPS)	36.3 % by weight

¹ Dry time will depend on ambient temperature, humidity and coverage applied.

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	93 °C (200 °F) ¹

¹ SAFT Shear Adhesion Failure Test with birch plywood, 25 mm (1 in) overlap, 100 g used, temperature start at 32 °C (90 °F) and ramped 5.5 °C (10 °F) every 10 min. until complete failure.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. Higher temperatures reduce normal storage life. For best performance, use this product within 21 months from date of manufacture.

Available Sizes - Detailed

Container Size	3M Stock Number	UPC Number
5 gal pail - Green	17-0000-2252-9	051131-28646-7
Large Cylinder - Green	17-0000-1015-1	051131-28242-1
Jumbo Cylinder - Clear	17-0000-1011-0	051131-28240-7

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