

EX213 Butyl Sealant Tape Technical Data Sheet

Product Description

EX213 is a premium black butyl sealant tape that provides exceptional resilience and elongation. It boasts a high-level adhesion to a wide variety of substrates and is available in multiple standard sizes, with custom sizes available upon request.

Direction For Use

EX213 is designed for sealing roof seams on metal buildings, manufactured homes, RVs, and a wide range of other surfaces. It also serves as a weatherproof solution for various flashings and repairs blisters, cracks, gutters, and more. The product can act as an insulator, sound deadener, and anti-squeak agent for metal components in vehicles and assemblies.

For best results, press the material onto one surface, strip off the release paper backing, and bring it into contact with the second surface. EX213 can be painted over immediately with either water-based or oil-based paints.

Storage and Handling

Store EX213 in a cool, dry location, below 80°F (27°C), in the original sealed containers. No special handling is required.

Features

- Excellent compressibility, non-sagging, and non-oxidizing properties.
- Adheres well to all surfaces, even in complex geometries.
- 99% solids composition, non-hazardous, and solvent-free.
- Easy to apply manually without specialized tools

Specifications Property

Raw Material Base	Synthetic Polymer
Needle Penetration (@ 77°F)	6.7 mm – 7.2 mm
Specific Gravity	1.55 – 1.70
Color	Black
Solids by Weight	100% solid
Elongation (ASTM D142)	200 – 300%
Peel Strength	2 pli @ 180 °F, Aluminum Foil
Flash Point	400° F
QUV Exposure	700 hours, no effect
Water Absorption	0.3% in distilled water for 24 hours
Oil Plasticizer Migration (ASTM C772)	None
Odor	Neutral
Shelf Life	18 months
Water Vapor Transmission	0.0009 g/h · m2
Application Temperature Range	-20°F (-29°C) – 180°F (82°C)
Heat Exposure	1200 hours, no effect
Low Temp Flexibility (ASTM C765)	No cracking or loss of adhesion to -45°F (-43°C)

No Special Requirements are needed. Safety Data Sheets are supplied upon Request