



7148-3

EVA Thermoset Sealer

Description

7148-3 is EVA thermoset sealer which can be die cut. It exhibits excellent adhesion to many metal substrates after processing through a bake cycle.

Features	Benefits
Die Cuttable	Fits many unusual sizes and shapes
Excellent Adhesion	Can be used with all types of steel and metal products

Basic Use

Used in automotive OEM applications, with a bake cycle, to seal plugs or drain holes on metal products.

Specifications

Meets requirements of:

Chrysler: MS-CD-466 Type B

Packaging

Typically sold as rolls or die cut shapes. Contact your Royal representative for specific sizes.

Health & Safety

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

Storage and Shelf Life

Store material in original unopened packaging in a cool dry area. Shelf life is 24 months when stored as recommended.

Technical Data		
Property	Typical Value	Test Method
Specific Gravity	1.1-1.3	ASTM D792
Non-Volatile Content	99%	LP-463NA-01-02
Water Absorption	<1%	LP-463NB-07-01
Panel Adhesion		MS-CD-466
a. Initial	Cohesive	24hr @ RT
b. Condensing Humidity	Cohesive	38°C (100°F) & 100% RH
c. Heat Age	Cohesive	250hrs at 79°C (175°F)
d. Salt Spray	Cohesive	ASTM B117
e. Environmental cycle - 5 cycles	Cohesive	24hrs @ 79°C (175°F) 24hrs @ 38°C (100°F) & 100%RH 24hrs @ -29°C (-20°F)
Shear Adhesion		MS-CD-466
a. Initial	2150 kPa	24hr @ RT
b. Condensing Humidity	2350 kPa	250hrs @ 38°C (100°F) & 100% RH
c. Heat Age	3350 kPa	250hrs at 79°C (175°F)
d. Salt Spray	1700 kPa	ASTM B117
e. Environmental cycle - 5 cycles	2600 kPa	24hrs @ 79°C (175°F) 24hrs @ 38°C (100°F) & 100%RH 24hrs @ -29°C (-20°F)
Bridging	Bridged without breaking or causing a leak path	MS-CD-466
Low Temperature Flexibility	No cracking or adhesion loss at -29°C (-20°F)	MS-CD-466

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