



7155-3

Heat Expandable Sealer

Description

7155-3 is a die cut, rubber-based sealer, which expands with the application of heat to form a flexible, closed cell foam. It has excellent adhesion to galvanized and primed steel and is recommended for use between metal components to create a watertight seal.

Features	Benefits
Die Cuttable	Used for many different sizes
Expandable	Fills gaps and voids while creating a closed cell foam
Available Tacky Coextrusion	Aids in assembly operations by keeping part in place prior to bake process

Basic Use

Used to fill gaps between metal parts, to form a seal, and to dampen sound and vibration in a variety of transportation OEM applications.

Packaging

7155-3 is typically sold in roll form with a tacky coextrusion to aid in the assembly process. Contact your Royal representative for specific sizes.

Storage and Shelf Life

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

Health & Safety

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

Technical Data		
Property	Typical Value	Test Method
Specific Gravity	1.05	ASTM D792
Non-Volatile Content	98% Minimum	
Volume Increase - after 15 min @ 121°C (250°F)	100%	ASTM D792
Water absorption - after 15min @ 121°C (250°F)	<3%	LP-463NB-07-01
Shear Adhesion - after 15min @ 121°C (250°F)		MS-CD-466
a. Initial	965kPa (140psi)	24hr @ RT
b. Condensing Humidity	1030kPa (149psi)	250hrs @ 38°C (100°F) & 100%RH
c. Heat-Aging	1040kPa (150psi)	250hrs at 79°C (175°F)
d. Salt Spray	900kPa (130psi)	ASTM B117
Low Temperature Flexibility	No cracking or adhesion loss at -29°C (-20°F)	MS-CD-466 1" mandrel

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