

Rubex™ 2152

Rubex Inc. Offers Over 10 Varieties of EPBT. Each Formula Offers Unique Properties for the General Manufacturing, Assembly, and Installation of Construction, Industrial, and Transportation Products

Product Description:

Rubex™ EPBT is 100% solids, cross-linked butyl tapes that are specifically formulated to seal and prevent the leakage of water, air, moisture, and dust assuring a weather tight, gasket like seal in joints, pockets, seams, laps, flanges, curbs, harnesses, voids, and penetrations. Rubex™ EPBT can also be used to seal dissimilar materials while reducing or preventing electrolysis, galvanic corrosion, thermal transfer, vibration, and noise. Rubex™ EPBT is available in many profiles, thicknesses and widths supplied in various length rolls & specialty sized pads.

Typical Areas of Use:

- **Construction:** Fenestration, Waterproofing, Roofing, HVAC, Flashing, and Concrete Pipe & Vaults
- **Industrial:** Electrical Transmission, Electrical Equipment, Appliance, HVAC Equipment, Metal Building, and Manufactured Housing
- **Transportation:** Auto Glass, Auto Body, Automotive OEM, Non-Automotive Vehicle OEM, Trailer & Body, and Aerospace

Typical Properties:

General		
Polymer Type	Cross-Linked Butyl	
Solids Content	100%	ASTM C771
Specific Gravity	1.49 +/- .05	ASTM D792
Cone Penetration	80 +/- 10	ASTM D217
Tensile Strength	18 psi +/- 2 psi	ASTM C907
Yield Strength	8 psi +/- 1 psi	ASTM C908
Elongation	>800%	ASTM C908
Peel Adhesion	8 lbs/in	ASTM D3330
Low Temp Flexibility	-40°F (-40°C) Excellent	ASTM C765
Accelerated Aging	No Loss of Characteristics	ASTM G151
Specific		
Water Penetration	Pass	ASTM E2140
Concrete Joint	Pass	ASTM C990
AAMA 804.3-92	Pass	AAMA 800
AAMA 807.3-92	Pass	AAMA 800
Application		
Color	Gray	Rubex Lab
Shelf Life	24 months	Rubex Lab
Application Temperature	-5°F (-20°C) - 120°F (49°C)	Rubex Lab
Service Temperature	-40°F (-40°C) - 200°F (93°C)	Rubex Lab

Typical Features:

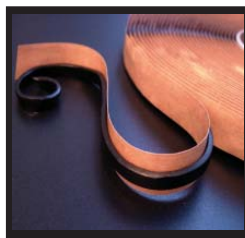
Rubex™ EPBT exhibits excellent resistance to weather extremes, ultraviolet light, infrared radiation, and acidic rain. The product remains pliable and tacky at temperatures as low as -60°F (-51°C) and will not bleed under temperatures as high as 200°F (93°C).

Special Features:

Rubex™ EPBT unique feature of controlled compressibility allows the assembly of heavy parts ensuring material will not squeeze out or allow direct contact between substrates. The material is non-staining, non-migrating, and permanently flexible. The high webbing formula and high elongation properties adds resistance to product sag and flow due to thermal movements caused by extreme temperature fluctuations.

Additional Benefits:

Rubex™ EPBT has been formulated to offer aggressive tack and high internal tensile strength exceeding industry specific performance requirements. The material is a conformable and durable, tacky mastic supplied on a quick release liner for easy applications over smooth and irregular surfaces. Rubex™ EPBT features superior self healing characteristics after being punctured or cut. And where splices occur, the material easily kneads together.



NOTES: Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Nothing herein shall be considered as recommending practices or products in violation of any patent, law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. WE MAKE NO WARRANTIES REGARDING THE PRODUCTS AND DISCLAIM ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Revision Date:
Supersedes:

Jan 1, 2007
Mar 8, 2005