



1701, 3rd Avenue
Shawinigan (Quebec), CANADA
Tel : 819 729-0395
Info@genyk.com

DESCRIPTION

B-5021 / A-2732 is a ditch break polyurethane spray foam system specially formulated without any ozone depletion substances. This system is designed to be built-up in thickness without scorching or foam splitting. This system is formulated with renewable and recycled products.

REACTIVITY PROFILE

Cream Time	Gel Time	Rise Time
0-1 second	3-4 seconds	5-6 seconds

COMPONENT PRODUCT SPECIFICATIONS

PROPERTY	POLYMERIC ISOCYANATE A-2732	B-5021 RESIN
Appearance	Brown liquid	Amber liquid
Viscosity at 25°C	150-250 cps	200-300 cps
Specific gravity	1.22 – 1.25	1.15 – 1.20
Shelf life	12 months	6 months

Genyk Inc believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Genyk Inc, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficiency and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

TYPICAL PHYSICAL PROPERTIES

PHYSICAL PROPERTIES	STANDARD	RESULT
Density (core)	ASTM D1622	28 kg/m ³ (1.75 lb/ft ³)
Compressive Strength	ASTM D1621	106 kPa (15.4 psi)
Dimensional Stability	ASTM D2126 (28 days, -20°C, Ambient R.H.)	-0.89%
	ASTM D2126 (28 days, +80°C, ambient R.H.)	4.67%
	ASTM D2126 (28 days +70°C, 97% +-3% R.H.)	5.32%
Water Absorption (volume)	ASTM D2842	< 1.0 %
Initial Thermal Resistance (50 mm)	ASTM C518	7.32 ft ² .h. ⁰ F/btu.in (1.29 m ² .°C/W)

ADDITIONAL INFORMATION

The service temperature of this foam is between -60°C and +80°C (-76°F and +176°F). As with any plastic insulation, this foam is combustible and must be protected.

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