

PA-750® HOT-APPLIED RUBBERIZED WATERPROOFING ASPHALT

Commercial Product Data Sheet



PA-750 Hot-Applied Rubberized Waterproofing Asphalt is a hot-applied, rubberized asphalt-based composition used as the primary component in the PA-750 Hot-Applied Rubberized Waterproofing System. PA-750 Hot-Applied Rubberized Waterproofing Asphalt, when used with PA-750 Reinforcing Fabric, is designed as a fast setting, fully bonded, monolithic membrane.

Contact Siplast for information on approved product uses.

USES: WATERPROOFING MEMBRANE

Application Rate	115 lb/sq (1.55 lb/ft ²)
Coverage per Unit	19.35 ft ² per box
Coverage Rate	Base Coat: 90 mils Top Coat: 125 mils
Recommended Temp. at Point of Application	375°F – 400°F (193°C – 204°C)

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical Guide for detailed application information.

Storage and Handling

All Siplast Hot-Applied Rubberized Waterproofing roofing products should be stored on a clean, flat surface out of direct exposure to the elements, and should be kept away from excessive heat, fire or open flames. Material should be handled so that it remains dry prior to and during installation.

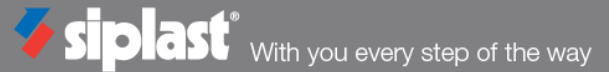
See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Boxes Per Pallet: 75
 Weight Per Box: 30 lb (13.6 kg)
 Weight Per Pallet: 2250 lb (1020.58 kg)
 Pallets Per Truckload: 20

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Physical and Mechanical Properties



TEST STANDARDS

Property (as Manufactured)	Values / Units	Test Method
Flow @ 140°F (60°C) (maximum)	118 mils (3 mm)	ASTM D5329 CGSB-37.50-M89
Cone Penetration @ 77°F (25°C) @ 122°F (50°C) (maximum)	110 200	ASTM D5329 CGSB-37.50-M89
Toughness (maximum)	5.5 J	CGSB-37.50-M89
Toughness Ratio (minimum)	0.04	CGSB-37.50-M89
Adhesion Rating	Diagram 1	CGSB-37.50-M89 Figure 8
Water Vapor Permeance (maximum)	1.7 ng/Pa·s·m ²	ASTM E96 CGSB-37.50-M89
Water Absorption (maximum)	Gain of mass: 0.35 g Loss of mass: 0.18 g	CGSB-37.50-M89
Low Temperature Flexibility @ -13°F (-25°C)	Pass	CGSB-37.50-M89
Crack Bridging @ -13°F (-25°C)	Pass 10 Cycles	CGSB-37.50-M89
Heat Stability	Pass	CGSB-37.50-M89
Viscosity	2 – 15 seconds	CGSB-37.50-M89
Flash Point (minimum)	500°F (260°C)	ASTM D92