

Hot Polyester-FL-0040

Description

Durapax Hot Polyester FL-0040 is a continuous filament, non-woven needle punched mat with a chemical binder. It is specifically designed to add membrane strength to base flashings, metal stripping and roof membrane repairs. Choice of system is influenced by environmental and performance requirements. Hot polyester may be used as a flashing base ply in combination with Durapax's Granulated Polyester SBS Flashing FL-0030 or it may be used in a multiple ply flashing configuration and aluminum coated.

Features

Strength

Durapax Hot Polyester provides the strength necessary to withstand the stresses normally associated with built-up roof construction.

Flexibility

While having superior strength, Durapax Hot Polyester also features characteristics which allow it to conform to the substrate readily during installation.

Compatibility

FL-0040 Hot Polyester has been laboratory and field tested to assure compatibility with coal tar as well as asphalt roofing systems.

Durability

State of the art polyester reinforcing coupled with proven base and surface treatments provide Durapax Hot Polyester with qualities necessary to provide long term performance.

Benefits

Ease of Application

When installed with hot steep asphalt Durapax Hot Polyester accommodates angles and curves, making applications faster and easier than other more rigid flashing products.

Versatility

Strength, flexibility, ease of application; these features make Durapax Hot Polyester an ideal product for roof construction.

Typical Properties	
Property	Standard Values
Mat Weight, oz/sq. yd.	5.1
Width, in.	39.75
Area, square	10
Thickness, mils.	26
Strip Tensile, lb./in. MD	73
Strip Tensile, lb./in. CD	42
Strip Elongation, % MD	40
Strip Elongation, % CD	35
Shrinkage at 392 Deg. F, % MD	<1
Shrinkage at 392 Deg. F, % CD	<1

Product Safety Information

Durapax Hot Polyester by itself offers no unusual health or safety risk, except for the potential for irritation from physical contact. Use of work gloves is recommended. As with any roofing process, proper dress and normal safety procedures recommended for installing a built-up roof will, for the most part, satisfy this product's requirements. Persons with sensitive skin may require additional protection.

For specific information contact your Durapax representative for an up-to-date Material Safety Data Sheet on this product. Or contact Durapax Commercial Roofing Systems direct at 610-579-9075. In case of emergency, information can be obtained by calling the Durapax Chemtrec 24 hour emergency number, 800-424-9300.

Note

All statements, information and data given herein are believed to be accurate and reliable but are presented without guaranty, warranty or responsibility of any kind, expressed or implied, except as may be otherwise specifically indicated.

Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required.