

Description

DynaMop GL 2.2 P/S is a fiber glass-reinforced, SBS modified bitumen flashing base sheet. It incorporates the features of a strong fiber glass mat that is saturated and coated with a blend of SBS (Styrene-Butadiene-Styrene) rubber and high-quality asphalt. The elastomeric asphalt blend has full recovery properties after 100% elongation and lends a high degree of elasticity and flexibility to the sheet. The inorganic fiber glass reinforcing provides high tensile strength, stability and toughness to the product, and resists moisture absorption. The upper surface of the sheet has a polyolefin burn-off film for ease of heat welding, and the bottom surface is sanded for either hot asphalt or cold adhesive application.

Use

DynaMop GL 2.2 P/S is designed for use as a modified bitumen base sheet in multiple-ply roofing membrane or flashing systems. It may be used in modified bitumen systems under DynaWeld™ Cap 250 and DynaWeld™ Cap 180 modified bitumen cap sheets. It is ideal for low-slope applications (inclines up to 250 mm/m [3 in./ft]), and is recommended for this application with hot asphalt. DynaMop GL 2.2 P/S may also be installed in MBR® Bonding Cement or MBR® Cold Application Adhesive. This product shall not be installed using heat-weld application techniques, but is specifically designed to have a heat-welded modified cap sheet bonded to its top surface.



Advantages

- The fiber glass mat provides excellent tensile strength and dimensional stability.
- The elongation and recovery properties of the SBS blend allow the product to easily accommodate the continual expansion and contraction strains experienced on all roofs.
- The product's flexibility provides for ease of handling, resulting in quick installations.

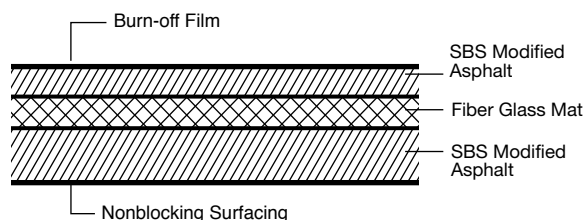
Typical Physical Properties*

Strain Energy (kJ/m)	md 1.3/1.3 xd
Cold Bending °C	
Initial	-30
90 days at 70°C	-30
Softening Point (°C)	≥110
Compound Stability (°C)	115 - 120
Dimensional Stability %	0
Static Puncture (N)	160
Tear Resistance (N)	30
Lap Adhesion (kJ/m)	
Initial	23.5
5 days at 50°C	24
14 days at 70°C	24
Breaking Strength (N/5 cm)	md 730/600 xd
Ultimate Elongation %	md 4/4 xd

*Material tested in accordance with CAN/CGSB 37-GP-56M.

Sizes

Roll size	.15 m ² (161.5 ft ²)
Roll Coverage	13.75 m ² (148 ft ²)
Roll weight	39.92 kg (88 lb)
Roll length	15 m (49.2')
Roll width	1.01 m (3.3')
Thickness	2.21 mm (0.087")



Refer to the Material Safety Data Sheet and product label prior to using this product.