



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

## ERS-505



# POLYESTER REINFORCED SBS MODIFIED BASE MEMBRANE

### SBS POLYESTER REINFORCED BASE MEMBRANE

Designed specifically for use as a premium base ply, interply membrane, or top membrane (with gravel) with all of Ecology's Modified Cap Membranes, ERS-505 is a non-woven, polyester-reinforced, SBS (Styrene Butadiene Styrene) modified base membrane. The membrane's strong polyester reinforcement adds enormous strength and puncture resistance to the roof mat creating an extremely durable, premium roof system, capable of producing long-term waterproofing protection under the most demanding of circumstances.

ERS-505 has a lightly sanded surface which provides an excellent vehicle for attachment to the substrate and to the cap membrane. The membrane is listed within several Ecology design classifications for UL and Warnock-Hersey Fire Ratings.

### APPLICATION STANDARDS

ERS-505 can be installed with Ecology's environmentally safe, and VOC approved, cold process adhesives as a component in a modified roof system where cold application is desirable. It can also be installed with mop-applied asphalt and can be used as a mop-applied base layer in a torch-welded system.

### GENERAL DATA

Top Surface	Sanded
Bottom Surface	Sanded
Thickness	120 mil (nominal)
Roll Net Coverage	97.5 sq. ft.
Weight	77 lbs. per roll
Rolls Per Pallet	30



**Ecology Roof Systems®**

Corporate Offices  
1400 North Harbor Blvd. Suite #601, Fullerton, CA 92835  
PHONE: 800 553-3833 FAX: 714 526-1034  
[www.ecologyroof.com](http://www.ecologyroof.com)



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