



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

## ERS-500

# GLASS REINFORCED SBS MODIFIED BASE MEMBRANES

### SBS REINFORCED MEMBRANE

Ecology's ERS-500 offers a premium base membrane for use with Ecology's Modified Cap Membranes. Each membrane is reinforced with a heavy-duty fiberglass mat that provides enhanced tensile strength to the Ecology modified roof system. The glass reinforcement is then coated with a high-content, premium-grade SBS (Styrene Butylene Styrene) modified asphalt to give the membrane flexibility.

Ecology's ERS-500 is particularly well suited to nailed specifications since it will not wrinkle, as is common with conventional glass felts. The ERS-500 membrane has a lightly sanded surface which provides an excellent vehicle for attachment to the cap membrane with either conventional asphalt, ERS-Hot-Flex, or ERS-302 or ERS-309 cold-process adhesives. The ERS-500 membrane is listed within several Ecology design classifications for FM Wind Uplift and UL and Warnock-Hersey/Intertek Fire Ratings.

### APPLICATION STANDARDS

ERS-500 can be installed with Ecology's environmentally safe, and VOC approved, cold-process adhesive as a component in a modified roof system where cold application is desirable. ERS-500 can be used as a base membrane for any hot, cold, torch, or welded self-stick system. ERS-500 is also ideal for use in conventional three or four-ply built-up roof system designs giving a far superior strength than conventional fiberglass roofing felts.

### GENERAL DATA

Membrane Thickness	90 mils
Roll Weight	90 lbs.
Roll Net Coverage	1.47 square
Rolls Per Pallet	30 rolls



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