



PRODUCTS FOR OUR ENVIRONMENT

PRODUCT DATA SHEET

## ERS-580 GR



# HIGH ELONGATION, TORCH APPLIED, SBS ASPHALT MEMBRANE

The polyester reinforcement in ERS-580 GR gives this membrane excellent tensile strength while providing the ability to handle extreme roof stress. The membrane is formulated with a high percentage of SBS (Styrene Butadiene Styrene) elastomeric polymers and is blended with specially selected asphalts, resulting in a waterproofing compound that has a rubber-like elasticity. The spun-bound polyester fabric gives added toughness and puncture resistance. When combined with one of Ecology's SBS Modified Base Membranes, each of these membranes provides superior test results to those found with conventional built-up roofing. The roof system has excellent low temperature flexibility and the performance characteristics needed to handle thermal shock from the most demanding of industrial and commercial environments.

ERS-580 GR has a factory-finished reflective ceramic granule surface that provides excellent protection from rooftop traffic and ultraviolet weathering. ERS-580 GR both carries several system classifications: Florida State, Miami-Dade, Factory Mutual, and UL.

Depending on the project requirements, Ecology's ERS-580 GR should be installed with one or more of Ecology's SBS Base Membranes to create a roof system designed to provide long-term, trouble-free waterproofing protection. The polyethylene bottom on ERS-603 permits easy installation with a torch-welding device. This membrane can be used for flashings, new construction, re-roof, or recover applications.

ERS-580 GR is manufactured to meet ASTM-D-6164, Type II, Grade G.

### GENERAL DATA

Roll Net Coverage	76 Sq.Ft.
Rolls Per Pallet	25 rolls
Roll Weight	110 lbs.



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