earthretention.com

ERS-8

SOIL REINFORCEMENT GEOGRID

ERS-8 is composed of high molecular weight, high tenacity multifilament polyester yarns that are woven into a stable network placed under tension. The high strength polyester yarns are coated with a PVC material. ERS Geogrids are inert to biological degradation and are resistant to naturally encountered chemicals, alkalis, and acids. ERS Geogrids are typically used for soil reinforcement applications such as retaining walls, steepened slopes, embankments, sub-grade stabilization, embankments over soft soils, and waste containment applications.

TENSILE PROPERTIES	TEST METHOD	MARV VALUES (LBS/FT)
Ultimate Strength Machine Direction	ASTM D 6637	7,400
Creep Limited Strength Machine Direction	ASTM D 5262	4,901
T_{al} = Long Term Design Strength Machine Direction	NCMA 97	4,087
Aperture Size (ins.)	Measured	0.83 x 1.00

RF Creep - 1.51 RF Durability - 1.10 RF Installation Damage (Soil Type 3) - 1.09

ERS Materials, LLC (ERS) Warranty: ERS warrants our products to be free from defects in material and workmanship when delivered to our customers and that our products meet our published specifications. If a product is found to be defective, and our customer gives notice to ERS before installing the product, ERS will replace the product without charge to our customer or refund the purchase price at ERS election. Replacing the product or obtaining a refund are the buyer's sole remedy for a breach and ERS will not be liable for any consequential damage attributed to a defective product. This warranty is given in lieu of all other warranties, express or implied, including the implied warranty of merchantability or fitness for a particular purpose. There are no warranties, which extend beyond the description provided herein.

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MADE IN THE UNITED STATES OF AMERICA