HYDRALINE™ LL40BG TEXTURED

LINEAR LOW-DENSITY TEXTURED POLYETHYLENE – 23' LAYFLAT - MEETS GRI-GM17

PRODUCT DESCRIPTION

HydraLine™ LL40BG1 & LL40BG2 are co-extruded 1-side or 2-side smooth-edge textured linear low-density polyethylene (LLDPE) geomembranes manufactured with high-quality resins providing exceptional elongation, multiaxial stress resistance, and flexibility. HydraLine™ LLT-Series features include resistance to stress cracking and U.V. stabilization for long-term performance and resistance to degradation. The textured surface incorporates increased friction angles to provide higher stability on steep slopes, stabilization for earthen and secondary geosynthetics, and increased resistance for work-site safety.

HydraLine™ LLT-Series requires specialized welding equipment and certified welding technicians to be properly installed. Welding is completed with hot wedge fusion welders on long field seams, and extrusion welders are used on detail work and pipe penetrations.

HydraLine™ LL40BG1 & LL40BG2 textured geomembranes are available in black as standard and in custom colors with minimum order quantity requirements.

PRODUCT USE

HydraLine™ LL40BG1 & LL40BG2 geomembranes are used in applications requiring increased frictional resistance, U.V. stability and flexibility to conform to a variety of surfaces. HydraLine™ LLT-Series geomembranes are a cost effective solution for larger size lining projects. This product is successfully used in landfills, waste water treatment lagoons, animal waste lagoons, mining applications and many more.

HydraLine™ LL40BG1 & LL40BG2 meet the physical property values as stated in GRI test method GM13 standard specification.

SIZE & PACKAGING

HydraLine™ LL40BG1 & LL40BG2 geomembrane liners are shipped to job sites in large 23' wide layflat master rolls tightly rolled on a heavy-duty core and deployed by on site equipment. Seaming by certified installation technicians occurs in the field by heat fusion welding equipment.

HydraLine™ CONTAINMENT SOLUTIONS

Landfill Cover

PRODUCT	PART #
HydraLine™ LL40BG1	LL400BBG1
HydraLine™ LL40BG2	LL400BBG2

APPLICATIONS

Decorative Ponds & Lakes

Landfill Covers & Caps

Golf Course Ponds

Golf Green & Bunker Liners

Gas Collection Covers

Pond & Lake Liners

Irrigation Reservoirs

Waste Water Treatment Lagoons

Mining Tailing & Heap Leach Pads

Secondary Containment

Canal Liners

© 2022 VIAFLEX, INC. All rights reserved.