

DURA♦SKRIM® NQ45BX1

1-SIDE TEXTURE REINFORCED POLYETHYLENE – NSF/ANSI STANDARD 61 CERTIFIED



PRODUCT DESCRIPTION

DURA♦SKRIM® NQ45BX1 is a highly flexible single-side textured geomembrane, reinforced with a closely knit 9x9 weft inserted polyester scrim fully encapsulated between two-layers of highly UV stabilized polypropylene. Exceptional flexibility is achieved by incorporating high levels of ethylene propylene rubber into polypropylene along with a dense scrim reinforcement, resulting in excellent dimensional stability and physical properties. DURA♦SKRIM® NQ45BX1 does not contain plasticizers that can leach out and hinder long-term flexibility and performance.

DURA♦SKRIM® NQ45BX1 contains Raven's exclusive SurGrip™ cast extrusion texture. The SurGrip™ textured surface consists of a diagonal cross-hatch pattern with uniformly raised self-draining treads. DURA♦SKRIM® NQ45BX1 provides outstanding resistance to environmental stress cracking, even in elevated temperatures and chemical environments. NQT-Series geomembranes are produced in the color black as standard, and is available in other custom manufactured colors with minimum order quantity requirements.

PRODUCT USE

DURA♦SKRIM® NQ45BX1 is used for exposed or buried applications that require a unique combination of mechanical toughness, excellent flexibility, and environmental stress cracking resistance. The SurGrip™ surface texture provides an effective option for applications requiring an anti-skid or high friction surface between soil types and geosynthetic materials for steeper slope designs.

DURA♦SKRIM® NQ45BX1 meets the physical property values as stated in GRI test method GM18, and is certified under the NSF/ANSI Standard 61, Drinking Water System Components – Health Effects.

SIZE & PACKAGING

DURA♦SKRIM® NQ45BX1 is available in a variety of widths and lengths to meet the project requirements. Large diameter mill rolls are available to assure an efficient seaming process. Factory welded panels are produced in a controlled environment and are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation.



Containment Liner

PRODUCT

PART

DURA♦SKRIM NQ450BBH1

APPLICATIONS

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|-------------------------|-------------------------|
| Waste Lagoon Liners | Heap Leach Liners |
| Landfill Caps | Tunnel Liners |
| Canal Liners | Earthen Liners |
| Disposal Pit Liners | Interim Landfill Covers |
| Water Containment Ponds | Mining Tailing Ponds |

DURA♦SKRIM®

