

ENVIRONMENTAL BARRIER

PORTAGUARD™

PREVENTS SOIL CONTAMINATION • PROTECTS THE ENVIRONMENT

Base Fabric Type	Polyester
Base Fabric Weight (nominal)	7.5 oz/yd ²
Coating Type	Tri-polymer alloy
Thickness	32 ± 2 mil
Weight	30oz/yd ² , ± 2 oz/yd ²
Grab Tensile	650/650lb per linear foot
Strip Tensile	485/485 lb/in
Low Temperature	1/8 in mandrel, 4 hr Pass @ -40° F
Adhesion	15 lb/in (strength between coating layers)
Dead Load	2 in. seam, 4 hr, 1 in strip 266 lb @ 70° F 133 lb @ 160° F
Bursting Strength	950 lb
Testing	Permeability ASTM E-96 Solubility & Swell ASTM D-543 Tensile & Elongation ASTM D-751
Hydrostatic Resistance	800 psi
Blocking Resistance	#2 rating (max.)
Weathering Resistance	8000 hr (minimum) - No appreciable change



STRONG

PortaGuard has a bursting strength of 950 lbs., hydrostatic resistance of 800 psi and will not show any appreciable changes to the material for a minimum of 8,000 hours.

PORTABLE

PortaGuard is light weight and weighs 3.33 oz. per sq ft. The environmental membrane can be shipped factory direct or with your order of PortaFloor deployable flooring.

EASY – 1 2 3

PortaGuard rolls in to place or can be custom welded to fit the desired sizes under PortaFloor deployable flooring. Each roll comes 72"-100" wide and up to 600' in length.

GREEN

PortaGuard is a safeguard for the environment and is the most durable and cost effective material for fuel containment and other contaminating liquids in the industry.

ISO9001:2008
CERTIFIED
ISO14001:2004
CERTIFIED



ZerOWaste
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