INTERNATIONAL COVER SYSTEMS

24 mil and 30 mil Woven Coated Polyethylene

Woven Coated Polyethylene liners are manufactured by laminating a layer or multiple layers of woven HDPE tape scrim between two or more sheets of polyethylene film. This process results in a high strength, light weight, UV stable product suitable for many containment needs. It is a cost effective, durable membrane used effectively in many cover and containment applications.

- Athletic Field Covers & Tarps
- Grain and Silage Pile Covers
- Alternate Daily Covers
- Mud Pit Liners
- Salt Evaporation Ponds
- Oilfield
- Fracking
- Decorative Ponds
- Temporary Rain Covers
- Soil Remediation
- Machinery Covers
- Aquaculture

Certified Properties	ASTM	24 mil	30 mil
Thickness (mils) (min. ave.)	D-751	22	27
Weight, (oz/yd^2) (min. ave.)	D-751	10	15
Strip Tensile Strength (lb) (min. ave.)	D-7003	200	225
Strip Tensile Elongation (%) (min. ave.)	D-7003	20	20
Tongue Tear (lb) (min. ave.)	D-5884	50	50
CBR Puncture (lb) (min. ave.)	D-6241	400	700
Index Pin Puncture-Resistance (lb) (min. ave.)	D-4833	160	180
Hydrostatic Resistance (psi) (min. ave.)	D-751	300	500
Dimensional Stability (% change) (Max)	D-1204	3	3
Water Vapor Transmission (WVT) (g/m^2-day) (max. ave.)	E-96	0.5	0.4
UV Resistance (fluorescent light method)	D-7238		
(a) Strength and Elongation retained after 10,000 light hours	D-7003	>50% retained	
(b) Response to bending	GRI GM16	No cracking	

Seam Strength

Shear Strength (lbs/in. min.)	D-751	168	200
Peel Strength (lbs/in. min.)	D-4851	4	9