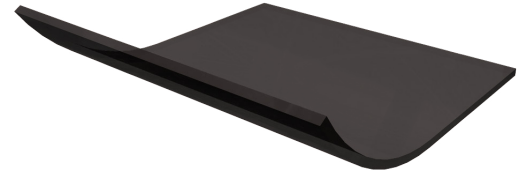


■ Description

L30 Black is a high strength and durable membrane engineered to work in many environments. It is specifically engineered for liner.



■ Features and Benefits

- Alloyed construction resists punctures and tears
- Custom fabrication and custom sizes available
- Lightweight and easy to handle for quick installation
- UV stabilized for long life
- Cold-crack tested to assure continuous performance in extreme temperatures

■ Suggested Applications

- Pond Liners
- Raceways
- Secondary containment liners
- Pit Liners

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-2103	148.0 Lb/1000 Ft ²	72.2 Kg/100 m ²
Thickness	D-2103	30.0 Mil	0.76 mm
Density	D-1505	1.9 Lbs/ ft ³	0.94 g/cm ³
1" Load @ Break	D-6693	114.0 Lbs	507 N
		4222 psi	29.1 Mpa
1" Elongation @ Break	D-6693	800 %	800 %
Tear Resistance	D-1004	16 Lbf	71 N
Puncture Resistance	D-4833	45 Lbs	200 N
Oxidative Induction Time	D-3895	100 min	100 min
Carbon Black Content	D-1603	2.0 - 3.0 %	2.0 - 3.0%
Permeance	E-96	0.00007 g/cm ² s mm Hg	0.0040 ng/cm ² s mm Hg

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

MADE IN THE USA

L30BLACK

PERMALON®