

Type II LFL 5 Mil Ice Rink Liner

Product Description

Type II-LFL Geo Ice Rink Liners are a white/black (off-white) tri-layer polyethylene film. Type II-LFL Geo Ice Rink Liners are installed with the white side up to reflect light and reduce heat build-up. UV inhibitors and thermal stabilizers protect it against harsh weather conditions and ensure longevity for the winter season. Type II-LFL Geo Ice Rink Liners offer high puncture and tear resistance, exceeding twice the tear resistance of the leading competitor's.

This ice rink liner is guaranteed to remain flexible at 70 degrees below zero. Minimum Use Temperature: Minus (-) 70 Degrees F.

Size & Packaging

Type II-LFL Geo Ice Rink Liners are available in widths from 32' all the way up to ultra-wide 100' plus. All rolls are accordion folded onto a heavy-duty core for ease of installation and handling.

Type II-LFL Geo Ice Rink Liner available dimensions:

AVAILABLE WIDTH: 10' Increments after 40': (32', 40', 50', 60', 70', 80', 90', 100', Etc...)

AVAILABLE LENGTH: 5' increments starting at 50' length with a maximum of 500' (i.e. 50', 55', 60', 65', 70' Etc...)

No Stock Rolls over 60' length. All Custom Fabricated to Size Available.

Note: Please keep in mind your backyard or commercial ice rink will be smaller than your Ice Rink liner. Estimate an additional 5' of ice rink liner in both width and length to obtain the ice rink size you desire.



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PROPERTIES	TEST METHOD	Imperial	Metric
APPEARANCE		White/Black	
THICKNESS, NOMINAL	ASTM D5199	5 mil	0.125 mm
WEIGHT		25 lbs/MSF	122 g/m ²
CONSTRUCTION	ASTM D5199	Co-Extruded 3-Layer Film	
* TENSILE STRENGTH lbf/in. (N/cm)	ASTM D882	28 lbf	49 N
* TENSILE ELONGATION	ASTM D882	850%	850%
ELMENDORF TEAR TEST, MD	ASTM D1922	1800 g	1800 g
PUNCTURE RESISTANCE	ASTM 4833	14 lbs	62 N
OPACITY		100%	100%
MAXIMUM USE TEMPERATURE		180°F	82°C
MINIMUM USE TEMPERATURE		-70°F	-57°C

*Tests are an average of machine and transverse directions.

This liner is a white/black tri-layer film manufactured with premium grade outer layers and select recycled resins in the core, and contains thermal and U.V. stabilizers for longevity in outdoor exposure. The outer white layer provides excellent protection from ultraviolet rays and reflects sunlight to minimize heat build-up. The reverse side consists of a black opaque layer of puncture resistant polyethylene.

This liner is offered as an economical alternative to virgin resin films, while directly contributing to our environmental mission of minimizing landfill consumption through recycling and is 100% manufactured in the USA.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. GEOCHEM, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.