

GeoCHEM

Enhanced Grip Surface

E30BS

PRODUCT DESCRIPTION

GeoCHEM E30BS is a multi-layer membrane consisting of a premium linear low density polyethylene. Carbon black additive provides protection from UV rays and harsh weather conditions. Puncture and tear strengths far exceed common polyethylene or vinyl films.

PRODUCT USE

GeoCHEM E30BS provides the answer to applications requiring a low-cost sheeting with high puncture and tear strengths in a light-weight film. This product has excellent elongation which makes it moldable around unusual shapes without failing.

GeoCHEM E30BS is used in many lining and covering applications requiring good outdoor life longevity. An enhanced grip surface provides for ease of installation and job site safety.

SIZE & PACKAGING

GeoCHEM E30BS is available in various increments up to 30,000 square foot panels. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation.



<u>PRODUCT</u>	<u>PART NUMBER</u>
GEO	E30BS

COMMON APPLICATIONS

Containment Liners

Canal Linings

Decorative Ponds

Fish Hatchery Liners

Farm Ponds

Remediation Liners

Brine Ponds

Leachate Collection Ponds

GeoCHEM, Inc.

Since 1982

Properties	Test Method	US Value	Metric Value
Impact Resistance	ASTM D 1709	3440 g	3440 g
Appearance		Black	Black
Weight / Area		150 lb/msf 21.6 oz/yd'	732 g/m ²
Thickness, mil (nominal)	ASTM D 5199	30 mil	0.76 mm
*Tensile Strength	ASTM D 882	127 lbf	565 N
Tensile Elongation	ASTM D 882	850%	850%
Puncture Resistance	ASTM D 4833	54 IV	240 N
Maximum Use Temperature		180 F	82 C
Minimum Use Temperature		-70 F	-57 C

*Tests are an average of machine direction and transverse directions.
Specification values are preliminary based on initial runs and may change.

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Note: To the best of our knowledge, unless stated otherwise, these are typical property values and are intended as guides only, not as specification limits 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.