



ENVIRONMENTAL PROTECTION, INC.

# t h e LINER LETTER

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## ASTM D 7176 PVC Specification

The new ASTM D 7176 Standard Specification for Non-Reinforced Polyvinyl Chloride (PVC) Geomembranes used in Buried Applications is now available from the American Society for Testing Materials.

This brand new, comprehensive specification is the first standard specification for any synthetic geomembrane material adopted by ASTM. It provides for a minimum average molecular weight plasticizer assuring you that only the highest quality ingredients are used in the compounding of your PVC geomembrane liner. ASTM D 7176 requires manufacturing index properties be tested and verified for every geomembrane formulation by each individual manufacturer.



as part of EPI's industry leading fabrication quality control program, we verify the tensile properties of every truckload of material we receive. This is combined with our extensive use of Statistical Process Control in our PVC panel fabrication and welding operations.

EPI's website information and material specifications have been updated to reflect the latest ASTM D 7176 requirements. Hard copies of our specifications can be downloaded from our website. Click **HERE**. The complete ASTM D 7176 specification can be ordered online from the ASTM website. Click **HERE**. Mark Wolschon, EPI's Quality Control Manager, was the ASTM Task Group Leader thru the 3 year development of specification ASTM D 7176.

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EPI purchases only material that exceeds the minimum physical properties required by ASTM D 7176. This means that certified material properties of the PVC are automatically tested at least once for every 40,000 pounds of material we receive. In addition,

EPI has also prepared a complete PVC specification in CSI format for Section 02770 PVC Geomembrane. You can view this document on our website and request your own copy, just click **HERE** or call toll free 1-800-OK-LINER.

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