

**TABLE D. BOTTOM LINER SPECIFICATIONS**

<b>Method</b>	<b>Coated Fabric</b>	<b>Extruded Fabric</b>
<b>Short-term storage of petroleum-contaminated soil (less than 180 days)</b>		
Cold crack (ASTM D 2136-02, updated July 2007)	-60° F	-60° F
Black carbon content (ASTM D 1603-06, updated March 2006)	2% or greater	2% or greater
Tensile strength (ASTM D 751-06, updated May 2006)	125 lbs (warp)	N/A
Mullen burst (ASTM D 751-06, updated May 2006)	250 psi	N/A
One inch tensile strength (ASTM D 882-02, updated June 2002)	N/A	25 lbs (warp)
One inch elongation MD (machine direction)	N/A	550%
Nominal thickness	10 mil	10 mil
Oil resistance (ASTM D 471-06, updated November 2006)	No signs of deterioration and more than 80% retention of tensile and seam strength after immersion for 30 days at 73° F.	No signs of deterioration and more than 80% retention of tensile and seam strength after immersion for 30 days at 73° F.
<b>Long-term storage of petroleum-contaminated soil (180 days to two years)</b>		
Cold crack (ASTM D 2136-02, updated July 2007)	-60° F	-60° F

**TABLE D. BOTTOM LINER SPECIFICATIONS**

<b>Method</b>	<b>Coated Fabric</b>	<b>Extruded Fabric</b>
Black carbon content (ASTM D 1603-06, updated March 2006)	2% or greater	2% or greater
Tensile strength (ASTM D 751-06, updated May 2006)	300 lbs (warp)	N/A
Mullen burst (ASTM D 751-06, updated May 2006)	500 psi	N/A
One inch tensile strength (ASTM D 882-02, updated June 2002)	N/A	45 lbs (warp)
One inch elongation MD (machine direction)	N/A	625%
Nominal thickness	20 mil	20 mil
Oil resistance (ASTM D 471-06, updated November 2006)	No signs of deterioration and more than 80% retention of tensile and seam strength after immersion for 30 days at 73° F.	No signs of deterioration and more than 80% retention of tensile and seam strength after immersion for 30 days at 73° F.

**The American Society for Testing and Materials (ASTM) methods referred to in this table are adopted by reference. "N/A" means not applicable.**