

## SPECIFICATIONS COMPARING JIFFY SEAL AND BITUTHENE

<u>PROPERTY</u>	<u>JIFFY SEAL</u>	<u>BITUTHENE</u>	<u>TEST METHOD</u>
Thickness	60 Mils	60 Mils	
Color	Black	Gray/Black	
Tensile Strength of Membrane	425 psi.	250 psi.	ASTM D412
Tensile Strength of Polyester Reinforcement Only	2000 psi. min.	none	ASTM D412
Puncture Resistance of Membrane	80 psi.	40 psi.	ASTM E154-79
Elongation - Ultimate Failure of Tar Mass	500%	300%	ASTM D882 Die C Modified
Water Absorption	0.23	0.25	ASTM D1228
Permeance	0.003 min.	0.1 min.	ASTM D96 Method B
Exposure to Fungi in Soil for 16 weeks	unaffected	unaffected	GSA-PBS 07115
Pliability	unaffected	unaffected	ASTM D146
Pliability 180° bend over a 1" mandrel at -55°F	passed	no test	ASTM D146-78A
Hydrostatic Head*	150	150	
Peel Adhesion	6	5	ASTM D903-49
Softening Point	220°F	160°F	
Cycling over crack at -15°F (100 cycles)	no effect	no effect	

\*Hydrostatic head tests are performed by applying membrane on primed concrete, then sealing the waterproofed concrete to a pressure chamber. Water is introduced to 150 head feet.



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