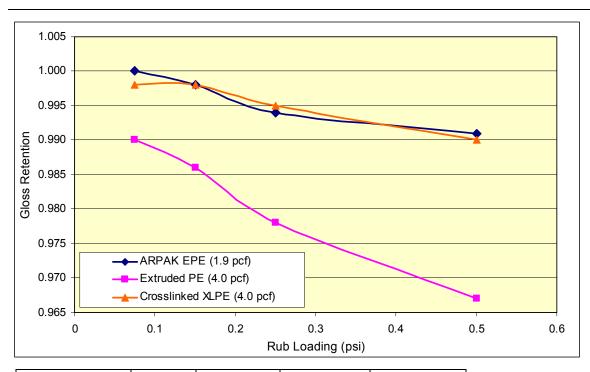




Material Physical Property Comparison – Abrasion Resistance for JSP ARPLANK® Products; ARPAK® Expanded Polyethylene (EPE) vs. Extruded PE Foam and Crosslined XLPE Foam



Material	Density (pcf)	No. of Rubs	Rub Load (psi)	Gloss Retention*
ARPAK EPE	1.9	25	0.075	1.000
		25	0.150	0.998
		25	0.250	0.994
		25	0.500	0.991
Extruded PE	4.0	25	0.075	0.990
		25	0.150	0.986
		25	0.250	0.978
		25	0.500	0.967
Crosslinked XLPE	4.0	25	0.075	0.998
		25	0.150	0.998
		25	0.250	0.995
		25	0.500	0.980

Note: The data presented for the JSP ARPAK Expanded Polyethylene (EPE) are for standard JSP ARPLANK Products.

Sutherland abrasion tester used, samples mounted to stationary fixture

 $Sample\ surface\ used;\ SAE\ Plastic\ ABS\ Plaque-Black$

Test Method used; Custom (Similar to ASTM D5264)

Sample Size used; 4" x 2", Force/Pressure range; 0.075 psi to 0.5 psi

For Additional Information or Technical Support contact www.ARPLANK.com or 1-877-ARPLANK

ARPLANK® and ARPAK® are registered trademarks of JSP Licenses, LLC. PUBLICATION JSP ARPLANK-ARPAK-EPE-AbrasionResistance-vs-ExtrudedPE-vs-CrosslinkedPE-2009/12

