

## EVALITE 048 Patterned EVA SHEETING for Soling

A range of typical properties of "072" are shown below, which apply to all colours of the material. SATRA Guidelines have been included to provide additional information.

	<u>EVALITE 048</u>	<u>SATRA Recommendation</u>
Hardness IRHD	57	33-55
Density (gcm <sup>-3</sup> )	0.40	0.30 minimum
Abrasion Volume Loss (mm <sup>3</sup> )	351	40 minimum
Flexible cut growth rate (mm/kc)	less than 0.002	

Testing Standards: Hardness (IRHD) BS 903:A26: 1995 Method N/L  
Abrasion resistance (mm<sup>3</sup> loss) \* DIN 53516 1987  
Flexing Endurance @ -5°C. (mm cut growth/kc) BS 5131:2.1: 1991

### COMMENTS

Amongst the EVA's there is a correlation between harness and density, the lowest densities corresponding to the lowest hardnesses. There is also a correlation with abrasion resistance, the highest densities have the best abrasion resistance (lowest volume losses). This is as expected. The soling EVA's are all basically satisfactory with respect to SATRA Guideline recommendations.

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