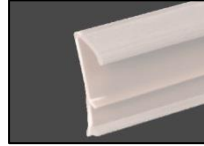


## MATERIAL DATA SHEET

DESCRIPTION

**WHITE TIMBER WEATHERSEAL FLAT  
FLIPPER 15MM HIGH X 50M COIL**



ORDER CODE

**TFS 3253**

PARAMETER	VALUE
MATERIAL – FLIPPER	THERMOPLASTIC RUBBER (TPR)
RELATIVE DENSITY	1.0G/CM <sup>3</sup>
SHORE HARDNESS	61° SHORE A
TENSILE STRENGTH	6.2MPA
TEAR STRENGTH	28N/MM
COMPRESSION SET (22 HOURS @ 70°C)	59%
ABRASION RESISTANCE	145CU.MM LOSS
ELONGATION @ BREAK	610%
MATERIAL – RIGID BACK	POLYPROPYLENE
RELATIVE DENSITY	0.91G/CM <sup>3</sup>
VICAT SOFTENING POINT (B)	154°C
HEAT DEFLECTION TEMPERATURE	91°C
CHARPY NOTCHED IMPACT STRENGTH	50KJ/M <sup>2</sup>
TENSILE STRENGTH	27MPA
FLEXURAL MODULUS (23°C)	1300MPA

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.

PARAMETER	VALUE
COEFFICIENT OF THERMAL EXPANSION	$6 \times 10^{-5} / ^\circ\text{C}$
THERMAL CONDUCTIVITY @ 23°C	0.16W/M.K
ELONGATION AT BREAK	20 – 40%
<b><u>GENERAL CHARACTERISITICS</u></b>	
<ul style="list-style-type: none"><li>• RESISTANT TO MOST PAINTS AND VARNISHES</li><li>• UV STABLE</li><li>• GOOD ACOUSTIC PROPERTIES</li><li>• HIGH PERFORMANCE OVER EXTREME TEMPERATURES</li><li>• SUPERIOR AGEING PROPERTIES</li><li>• EXCELLENT DEFLECTION RECOVERY</li><li>• COMPLIES WITH THE REQUIREMENTS OF BS664, BS6375, BS7412</li></ul>	