

MATERIAL DATA SHEET

DESCRIPTION

**BROWN TIMBER WEATHERSEAL FLAT
FLIPPER 12MM HIGH X 50M COIL**



ORDER CODE

TFS 3256

PARAMETER	VALUE
MATERIAL – FLIPPER	THERMOPLASTIC RUBBER (TPR)
RELATIVE DENSITY	1.0G/CM ³
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 ³
VICAT SOFTENING POINT (B)	154°C
HEAT DEFLECTION TEMPERATURE	91°C
CHARPY NOTCHED IMPACT STRENGTH	50KJ/M ²
TENSILE STRENGTH	27MPA
FLEXURAL MODULUS (23°C)	1300MPA

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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%
<u>GENERAL CHARACTERISITICS</u>	
<ul style="list-style-type: none">• RESISTANT TO MOST PAINTS AND VARNISHES• UV STABLE• GOOD ACOUSTIC PROPERTIES• HIGH PERFORMANCE OVER EXTREME TEMPERATURES• SUPERIOR AGEING PROPERTIES• EXCELLENT DEFLECTION RECOVERY• COMPLIES WITH THE REQUIREMENTS OF BS664, BS6375, BS7412	