

# TM5

## Technical Data

### Fire properties

Property	Test Method	Typical Properties
Surface spread of flame	BS476-7	Class 2
Smoke density ( $A_0$ max)	BS6853 D.8.6	53
Toxicity of combustion	BS6853 annex B	R < 2
BS6853 PCTV category		1b
Reaction to fire	NFF 16-101/102	F1 M2
Gross calorific potential	ISO 1716	18.7 MJ/kg

### Physical properties

Property	Test Method	Typical Properties
Sheet Size (max)	Width / Length	1.20 x 10m
Hardness, °IRHD	ISO 48	85°
Density, g/cm <sup>3</sup>	ISO 2781	1.35
Tensile Strength, MPa	ASTM F152	4.0
Flexibility	ASTM F147	3d
Abrasion Resistance	Taber Abrader 3000 cycles, 500g	Weight loss 0.5g Thickness loss 0.12mm
Slip Resistance	TRRL Pendulum	Dry 100 Wet 30
Residual Indentation	BS 6826	1%

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No PVC

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