

Material Reference AR475

Black, Hard, Flexible Vulcanized Fibre

Material Reference, Dark Grey/Black -

475

Properties	Thickness		Values & Units
	mm	inches	
Density	1.6	1/16	1.15 g/cm ³
Tensile Strength, Typical	1.6	1/16	5.3 kgf/mm ²
Flexural Strength, Min	1.6	1/16	9.2 kgf/mm ²
Compressive Strength Flatwise, Typical	1.6	1/16	26.4 kgf/mm ²
Impact Strength Edgewise, Typical	1.6	1/16	9.8 kgf-cm/cm
Bursting Strength, Mullen. Typical	0.38	0.015	26.4 kgf/cm ²
Water Absorption, Max	1.6	1/16	52%, 2hrs
Water Absorption, Max	1.6	1/16	66%, 24hrs

Based on ASTM-D-710

Other information

Thickness	0.8mm Light Grey, 1.0mm Dark Grey/Black
Strip length	2 metres
Maximum strip width	up to 1400mm
Sheet size	2 metres long x 1.4 metres wide
Flame Class	UL94 - HB

Data has been copied from manufactures/distributors data test sheet and is intended to be used for guidance and come without warranty or guarantee.

As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline

It is the responsibility of you, the customer to assess the suitability of product supplied for the purpose for which it is to be used.

Data sheet is subject to alteration without prior notice. This data sheet supersedes all previous data sheets

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