

Product Information

ST35-200

Physical Properties*

DENSITY	34 to 36 kg/m ³	I.F.D. HARDNESS RANGE (NEWTONS)
TEAR RESISTANCE	250N/m Minimum	IF 40% Minimum 185 N
TENSILE STRENGTH	80kPa Minimum	IF 40% Maximum 220 N
ELONGATION	150% Minimum	IF 25% RECOVERY 65% Minimum
RESILIENCE	45% Minimum	INDENTATION
COMPRESSION SET (75%)	8% Maximum	(SAG) FACTOR. 1.80 Minimum

* When tested internally in accordance with the test methods listed in Australian Standard AS2282.0

Available Colours

Dark Grey

Tested to the following Flammability Standards**

Standard	Description	Result
AS/NZS 4088.1	Assessment of the ignitability of upholstered furniture - Ignition source: Smouldering cigarette	PASS
AS/NZS 3744.3	Assessment of the ignitability of upholstered furniture - Ignition source: Nom. 160ml/min gas flame (Source 2)	PASS (NI-2)
FMVSS302 & SAE T2002	Flammability of polymeric interior materials (Transport) – Horizontal test methods; Burn rate < 100mm/min.	MEETS

** These test results alone do not assess the fire hazard of the material or the product made from this material under actual fire conditions.

Grade Description

General purpose Firm Flame Retardant foam. Incorporating Ultra-Fresh™ for antimicrobial protection.

Typical Applications

Sound absorption panels, cushioning, foam mattresses in combination with Hospital Grades for Healthcare use.

Information current as at Nov 2016

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