

## Product Information

# Enduro Protect, EN36-130

### Physical Properties\*

<b>DENSITY</b>	35.0 to 37.5 kg/m <sup>3</sup>	<b>I.F.D. HARDNESS RANGE (NEWTONS)</b>
<b>TEAR RESISTANCE</b>	160N/m Minimum	IF 40% Minimum 130N
<b>TENSILE STRENGTH</b>	70kPa Minimum	IF 40% Maximum 160N
<b>ELONGATION</b>	140% Minimum	IF 25% RECOVERY 75% Minimum
<b>RESILIENCE</b>	55% Minimum	<b>INDENTATION</b>
<b>COMPRESSION SET (75%)</b>	8% Maximum	<b>(SAG) FACTOR 2.4 Minimum</b>

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

### Available Colours

Yellow

### Tested to the following Flammability Standards\*\*

Standard	Description	Result
AS1530/Pt.3	Determination of ignitability, flame spread, Heat evolved and smoke developed.	18/0/0/4
BS5852/Source 5-Mod.	Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources, Source 5.	NI,5 - PASS
CAL 117, Sec.3	Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture	MEETS
F.A.R. 25.853/App.F/Part I	Federal Aviation Regulations - Airworthiness Standards: Transport Category Airplanes – Vertical Burn test.	MEETS
AS/NZS 3744.3	Assessment of the ignitability of upholstered furniture - Ignition source - Match-flame equivalent (Source 2)	NI - PASS

\*\* 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

Premium quality, flame retarded, medium cushioning foam. Incorporating Ultra-Fresh™ for antimicrobial protection.

### Typical Applications

Seat cushioning, mattress core, bed settee and contract seating. Not recommended for stretching and stapling.

Information current as at Nov 2016

#### Contact Dunlop Foams

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