

Product Information

Enduro Protect, EN36-130

Physical Properties*

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

* 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 Oct 2018

Contact Dunlop Foams

447 Foleys Rd, Deer Park, VIC 3023

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Email: enquires@dunlopfoams.com.au

Product Information

Enduro Protect, EN36-100

Physical Properties*

| | | |
|------------------------------|--------------------------------|----------------------------------------|
| DENSITY | 35.0 to 37.5 kg/m ³ | I.F.D. HARDNESS RANGE (NEWTONS) |
| TEAR RESISTANCE | 160N/m Minimum | IF 40% Minimum 120N |
| TENSILE STRENGTH | 65kPa Minimum | IF 40% Maximum 140N |
| ELONGATION | 140% Minimum | IF25% RECOVERY 75% Minimum |
| RESILIENCE | 55% Minimum | INDENTATION |
| COMPRESSION SET (75%) | 8% Maximum | (SAG) FACTOR 2.4 Minimum |

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

Available Colours

Deep Green

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, soft cushioning foam. Incorporating Ultra-Fresh™ for antimicrobial protection.

Typical Applications

Seat/back cushioning, mattress overlay. Not recommended for stretching and stapling.

Information current as at Oct 2018

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