

Carbon Neutral Certified Corflute® eco. Genuine Australian Made Corflute®. Recycled & Recyclable. Zero waste.

Corflute® 'eco' as the name suggests, is made from a combination of post-consumer and industrial waste. Its composition has been carefully created to achieve the ideal equilibrium between "Eco" considerations and consistent performance, meeting the technical requirements and sustainability goals of Corflute® customers.



Corflute® eco has a slightly recycled look and exact tone can vary due to recycled content. It generally has an almost white to very light grey appearance with a very subtle speckle. All other mechanical and printing attributes remain the same as genuine Corflute®.



Features:

- Blend of 50% recycled and 50% virgin PP
- Finish – subtle off white to light grey speckle
- Corona surface treatment applied to enable ink adhesion
- Outdoor usage & UV protection – 2-years
- Carbon Neutral Certification #CN172
- 100% recyclable at Corex Recycling
- Australian made at Corex

How is Corflute® eco made?

At our in-house state-of-the-art recycling facility, returned Corflute® and other polypropylene waste and off-cuts are recycled and reused to create Corflute® eco.

Both Corflute® and Corflute® eco can be recycled infinitely at Corex Recycling.

Colour & Finish

Corflute® eco has an off-white to light grey look with a very subtle speckle due to its recycled content. Please note that sheet colour can vary. See acceptable colour range below.



PRODUCT INFORMATION

Corex Plastics (Australia) Pty. Ltd.

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* All information is to the best of our knowledge, true and correct. However, as many factors outside our knowledge and control can effect the products, no warranty can be given or implied in respect of such information and no information should be construed as a warranty in relation to the product or its use.

PROUDLY
Australian

Contact Us:
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MATERIAL PROPERTIES	UNIT	VALUE	TEST METHOD
Mechanical & Physical Properties			
Specific Gravity	g/cc	0.91-0.925	ASTM D792
Tensile Strength @ Yield	MPa	≥20	ASTM D638
Flexural modulus	GPa	1-1.2	ASTM D790
Elongation @ break	%	≥700	ASTM D638
Izod Impact	J/m	≥120	ASTM D256
Izod Impact @ 23 Celsius	KJ/m	≥12	ISO 180/1
Drop Dart Impact	Kg cm/mm	≥40	Nylex TM4
Heat deflection temp @ 1.82 MPa	°C	50	ASTM D648
Hardness	Shore D	68	ASTM D2240
Linear coefficient of thermal expansion	mm/mm/°C	10-15x10 ⁻⁵	ASTM D696
Shrinkage	%	1-2	ASTM D955

GENERAL INFORMATION			
Standard Gauges (mm)	3mm-10mm	Standard Sheet Size	2440mm x 1220mm
Finish	Corona treated	Printable	Yes
Colour	Off-white to light grey	U.V. Treatment	Yes
Service Temp	-20°C to +95°C	Warranty	-

