



# Carbon Neutral Certified Corflute® eco. Genuine Austalian 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

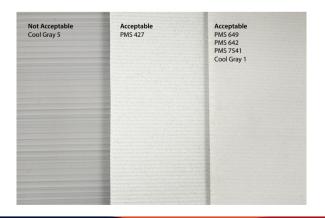
## How is Corflute® eco made?

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.



Contact Us: hello@corex.com.au

Find out more corex.com.au



261 Frankston Dandenong Road, Dandenong 3175 AUSTRALIA Phone: +61 3 9238 1300 | Email: hello@corex.com.au

\* 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.







MATERIAL PROPERTIES	UNIT	VALUE	TEST METHOD	
Mechanical & Physical Properties				
Specific Gravity	g/cc	0.91-0.925	ASTM D792	
Tensile Strength @ Yield	MPa	<u>≥</u> 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 <sup>-5</sup>	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	-		





# Corex Plastics (Australia) Pty. Ltd.

261 Frankston Dandenong Road, Dandenong 3175 AUSTRALIA Phone: +61 3 9238 1300 | Email: hello@corex.com.au

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.



Contact hello@corex.com.au

Find out more corex.com.au