

## Graphic Sheet - Standard Range (Opaque)

Promeg® is a high quality, 100% recyclable polypropylene sheet designed specifically for the graphic display market. Produced in Australia from predominantly local raw materials, Promeg® delivers exceptional performance while supporting environmentally responsible practices.

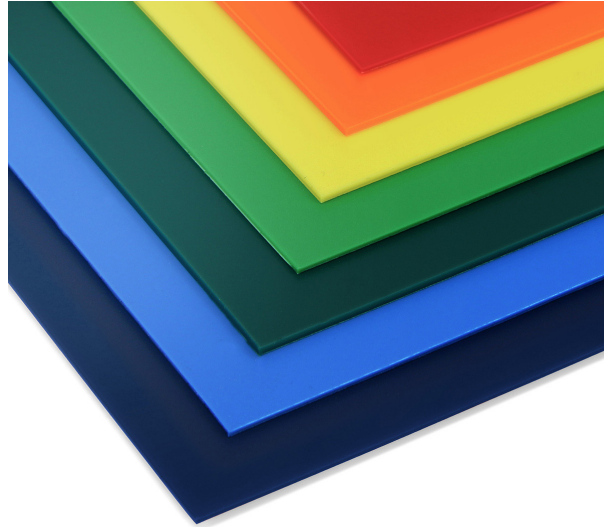
Promeg® has a highly cosmetic finish designed to be screen, digital or offset printed. PROMEG® has superior ink adhesion and lay-flat qualities to reduce printing costs and production time. It can be printed on both sides, hinged, folded, creased, die-cut and curved.

Promeg meets Australian Standard 2070-1999 for food contact use.

**Designer:** Megara (Australia) Pty Ltd

### Product Highlights:

- Fully recyclable
- Corona treated on both sides (minimum 45 dynes/cm<sup>2</sup>)
- Printability for screen and digital printing
- Consistent gauge control (+2% / -3%)
- Promeg sheets come in a range of thicknesses (0.38mm-4mm) and sizes to suit most graphic applications, including common sizes like 1220 x 2440 mm and smaller format sheets for specific uses.
- Flat sheet profile ( $\leq 3.0$  mm lift from bench)
- Edge squareness:  $\pm 2$  mm diagonally
- Moisture resistant and does not propagate bacterial growth
- Durable for in store and display applications
- Modified blends available for down to -18°C
- Modified blends available for outdoor applications
- Recyclable at Corex Recycling



**PROMEG®**

### Common Applications:

- Retail displays including countertop units, floor stands, hangsells, dump-bins
- Packaging including consumer, promotional, retail, and medical packaging solutions
- Customised Stationery including ring-binders, folders, document storage, carry cases
- Exhibition and trade show graphics
- Transit advertising and pole signs
- Menu boards and restaurant signage
- Wayfinding and directional signage



PRODUCT INFORMATION

### Corex Plastics (Australia) Pty. Ltd.

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

**PROUDLY  
Australian** 

**Contact Us:**  
[hello@corex.com.au](mailto:hello@corex.com.au)

Find out more  
**[corex.com.au](http://corex.com.au)**

MATERIAL PROPERTIES	UNIT	VALUE	TEST METHOD
<i>Promeg blends offer high performance for demanding print and display uses:</i>			
<b>Tensile Strength @ Yield</b>	MPa	28-35	ASTM D638
<b>Flexural modulus</b>	MPa	1000-1250	ASTM D790
<b>Izod Impact @ 23 Celsius</b>	kJ/m <sup>2</sup>	14	ISO 180/1
<b>Linear coefficient of thermal expansion</b>	mm/mm.K	10-15x10 <sup>-5</sup>	ASTM D696
<b>Melting Range</b>	°C	150-170	
<b>Continuous Use Temperature</b>	°C	90	

### Key steps for perfect prints and handling:



Always wear cotton gloves to avoid fingerprints and surface contamination.



Store sheets flat, in a controlled temperature to avoid warping before printing.



In high humidity environments, excess moisture can reduce surface energy, potentially impacting ink adhesion. Before printing, store sheets in a climate controlled environment and consider conditioning them (letting them acclimatise).



Use a calibrated ink profile specifically to ensure proper adhesion and true colour reproduction.



Run a test proof to inspect print quality and adhesion. Do not proceed to production if issues are identified. Conduct periodic checks during print runs to maintain consistent quality.

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