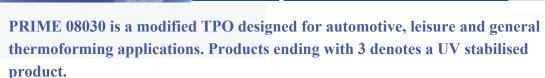


A subsidiary of Primex Plastics Corporation







Property PHYSICAL Density	Unit		ISO	Value
		g/cc	1183	1.13
MECHANICAL Charpy Impact, notched	kj/m <sup>2</sup> kj/m <sup>2</sup>	23°C -20°C	180/A 180/A	52 6.5
Strength @ yield	MPa	50mm/min	527/2	19
Flexular Modulus Elongation at break	MPa %		178 527	2000 85
THERMAL VST @ 10N (VST/A)	°C		306	138

## **Finishing**

Aluminium tool construction is recommended with a temperature control function to ensure consistent moulding & finished part dimensional tolerances. A constant tool temperature (Typically 70-80°C for PRIME 08030) should be maintained throughout the production run. Cooling using air or water spray will speed up the cooling cycle to provide efficient production output. Once removed from the tool, it is recommended that the component is clamped in a frame for a short period to optimise dimensional stability & reduce the risk of warping.

## Colour, Textures, Capabilities

PRIME 08030 is available in a full range of colours (subject to minimum order quantities) either colour matched to specific colour references, or to customer sample. A range of more standard colours is available for non-specific requirements. For outdoor use, PRIME 08030 can be stabilised against UV degradation. PRIME 08030 is available with a smooth or with a textured finish. Emboss swatches are available on request.

Notice: All statements, information, and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or in implied. Statements or suggestionconcerning possible use of our products are made without presentation of warranty that such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated. or that other measures may not be required.