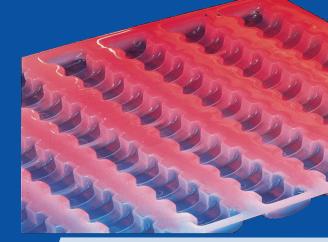


A subsidiary of Primex Plastics Corporation





## PRIME 08010/08013

PRIME 08010 is a modified TPO designed for automotive, leisure and general thermoforming applications. Products ending with 3 denotes a UV stabilised product.

Property PHYSICAL Density	Unit		ISO	Value
		g/cc	1183	0.97
MECHANICAL Charpy Impact, notched	kj/m²	23°C	180/A	64
	kj/m²	-20°C	180/A	8
Strength @ yield	MPa	50mm/min	527/2	21
Flexular Modulus	MPa		178	1200
Elongation at break	%		527	300
THERMAL VST @ 10N (VST/A)	°C		306	135

## **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 08010) 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 08010 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 08010 can be stabilised against UV degradation. PRIME 08010 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.