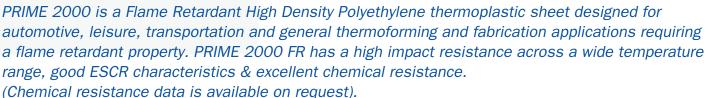


A subsidiary of Primex Plastics Corporation





Property	Unit		ISO	Value
PHYSICAL Density (Natural) Melt Flow (190°C/5kg)		g/cc g/10min	1183 118	1.10 0.5-0.7
MECHANICAL Izod Impact,notched	kj/m ²	23°C -30°C	180/A 180/A	15 13
Stress @ yield Stress @ break Strain @ yield Flexural Modulus Shore D surface hardness	MPa MPa % MPa	50mm/min 50mm/min 50mm/min	527/2 527/2 527/2 178 868	20 30 >600 1350 74
THERMAL VST@10N (VST/A) HDT@0.45 MPa (HDT/B)	°C		306 75	123 73
FLAMMABILITY RATING	3mm+		UL94	V2

Finishing

Aluminium tool construction is recommended with a temperature control function to ensure consistent moulding & finished part dimensional tolerances. A constant tool temperature (typically 75°C for PRIME 2000 FR) 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. Shrinkage rates are available on application.

Colour, Textures, Capabilities

PRIME 2000 FR 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. PRIME 2000 FR 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 implied. Statements or suggestion concerning 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.