

**TARFLON #2500**

PC

Formosa Idemitsu Petrochemical

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	8	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2000	MPa	ISO 527
Yield stress	65	MPa	ISO 527
Stress at break	65	MPa	ISO 527
Strain at break	95	%	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Charpy impact strength, +23°C	90	kJ/m <sup>2</sup>	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Water absorption	0.23	%	Sim. to ISO 62
Density	1200	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified, Transparent

**Regional Availability**

Asia Pacific

**Applications**

Electrical and Electronical, Medical, Packaging