

Novodur® P2MT

ABS

INEOS Styrolution

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	8	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	47	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Izod notched impact strength, +23°C	18	kJ/m ²	ISO 180/1A
Izod notched impact strength	8	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Ball indentation hardness	105	MPa	ISO 2039-1
Thermal properties			
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
ASTM Data			
Vicat Temperature	107	°C	ASTM D 1525
Other properties			
Density	1050	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Applications

Automotive

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Asia Pacific