

**4DUR 9K22135 IUV**

PBT-GF35

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	135	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Izod notched impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	13	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2
Vicat softening temperature, B	215	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1550	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather

**Regional Availability**

Europe