

**P-BLEND X6**

(PC+ABS)

Exipnos GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	50	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2400	MPa	ISO 527
Yield stress	50	MPa	ISO 527
Charpy notched impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	20	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	20	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	15	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature, B	120	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1130	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3	h	-
Melt temperature	255 - 275	°C	-
Mold temperature	60 - 80	°C	-

**Characteristics****Processing**

Injection Molding

**Applications**

Automotive

**Special Characteristics**

High impact or impact modified

**Regional Availability**

Europe