

**Tisblend® HP K02 R01**

(PC+ASA)

Tisan Engineering Plastics Co.Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>1950</b>	MPa	ISO 527
Stress at break	<b>45</b>	MPa	ISO 527
Izod notched impact strength, +23°C	<b>85</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>145</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>135</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	<b>HB</b> <b>1.6</b>	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	<b>HB</b> <b>0.8</b>	class mm	IEC 60695-11-10 -

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1160</b>	kg/m <sup>3</sup>	ISO 1183
Moisture Content	<b>0.2</b>	%	-

**Characteristics****Delivery form**

Pellets, Natural Color

**Regional Availability**

Europe, Near East/Africa

**Special Characteristics**

Heat stabilized or stable to heat