

**ISOPAK-540**

ABS

Great Eastern Resins Industrial Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3.2</b>	g/10min	ASTM D 1238
Temperature	<b>200</b>	°C	-
<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>42.7</b>	MPa	ASTM D 638
<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 264 psi	<b>79</b>	°C	ASTM D 648
<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1180</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Flame retardant

**Applications**

IT / Business Machine, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa