

**HAB 8740B**

(ABS+PBT)

Kumho Petrochemical Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>30</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>21.6</b>	kg	-
Mold Shrinkage, MD	<b>0.0065</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>45.1</b>	MPa	ASTM D 638
Flexural Modulus	<b>1814</b>	MPa	ASTM D 790
Flexural Strength	<b>62.8</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 106</b>	-	ASTM D 785
Izod Impact unnotched, 1/4 in	<b>540</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 264 psi	<b>90</b>	°C	ASTM D 648
<b>Other properties</b>			
Density	<b>1150</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Blow Molding

**Applications**

Automotive

**Regional Availability**

North America, Europe, Asia Pacific