

HAC 8240B

(ABS+PC)

Kumho Petrochemical Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	21.6	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	44.1	MPa	ASTM D 638
Flexural Modulus	1716	MPa	ASTM D 790
Flexural Strength	59.8	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact unnotched, 1/4 in	540	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	100	°C	ASTM D 648
Vicat Temperature	116	°C	ASTM D 1525
Other properties			
Density	1120	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding

Regional Availability

North America, Europe, Asia Pacific

Applications

Automotive