

HAC 8250NH

(ABS+PC)

Kumho Petrochemical Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	40	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	51	MPa	ASTM D 638
Flexural Modulus	2256	MPa	ASTM D 790
Flexural Strength	73.6	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact unnotched, 1/8 in	294	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	80	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Flame retardant, Halogen-free

Regional Availability

North America, Europe, Asia Pacific

Applications

IT / Business Machine