

Epimax® ABS-806HG

ABS

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2551	MPa	ASTM D 638
Tensile Strength	42.1	MPa	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Flexural Strength	72.4	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Izod Impact notched, 1/8 in	374	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	85	°C	ASTM D 648
Optical properties			
ASTM Data			
Gloss	95	-	ASTM D 2457
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Natural Color

Regional Availability

North America

Features

High Gloss