

Epimax® ABS-808E

ABS

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	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	Value	Unit	Test Standard
Tensile Modulus	2034	MPa	ASTM D 638
Tensile Strength	41.4	MPa	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	63.4	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	427	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	82.2	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1040	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion

Special Characteristics

High impact or impact modified

Delivery form

Natural Color

Regional Availability

North America