

Prime ABS 860 FR

ABS

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	41.2	MPa	ASTM D 638
Flexural Modulus	2059	MPa	ASTM D 790
Flexural Strength	54.9	MPa	ASTM D 790
Rockwell Hardness	R 98	-	ASTM D 785
Izod Impact notched, 1/8 in	200	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	82.8	°C	ASTM D 648
Vicat Temperature	92.8	°C	ASTM D 1525
Other properties			
Density	1180	kg/m ³	ASTM D 792

Characteristics**Processing**

Thermoforming

Special Characteristics

Flame retardant, High impact or impact modified

Features

Weldable

Applications

Automotive, Electrical and Electronical

Regional Availability

North America