

Prime ABS 750

ABS

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.7	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	35.2	MPa	ASTM D 638
Flexural Modulus	1862	MPa	ASTM D 790
Flexural Strength	55.2	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	336	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	117	J/m	ASTM D 256
Temperature	-40	°C	-
Thermal properties			
ASTM Data			
DTUL @ 264 psi	92.2	°C	ASTM D 648
Vicat Temperature	117	°C	ASTM D 1525
Other properties			
Density	1040	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion, Thermoforming

Special Characteristics

High impact or impact modified

Features

Amorphous, Weldable

Applications

Automotive, General Purpose

Regional Availability

North America