

Prime Tuff TX 200

TPE

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.6	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24.5	MPa	ASTM D 638
Flexural Modulus	2117	MPa	ASTM D 790
Izod Impact notched, 1/8 in	833	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	64.1	J/m	ASTM D 256
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	48.6	E-6/K	ASTM D 696
DTUL @ 66 psi	101	°C	ASTM D 648
DTUL @ 264 psi	58.9	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ASTM D 792

Characteristics

Processing

Thermoforming

Features

Good Adhesion

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America