

Polypropylene Random Cop 502 Utility Black

PP

Shuman Plastics, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength	28	MPa	ASTM D 638
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	47.2	°C	ASTM D 648
Vicat Temperature	149	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Delivery form

Black

Special Characteristics

High impact or impact modified

Features

Fatigue Resistance, Copolymer, Random Copolymer

Chemical Resistance

General Chemical Resistance

Regional Availability

North America, Europe, Asia Pacific