

Faraprene Wet Grip

TPE

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	0.993	MPa	ASTM D 412
Shore A Hardness	52	-	ASTM D 2240
Tear Strength	19.8	kN/m	ASTM D 624
Tensile Strength at Break	4.76	MPa	ASTM D 412
Elongation at Break	884	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	920	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	188 - 216	°C	-
Mold temperature	26.7 - 43.3	°C	-
Zone 1	168 - 182	°C	-
Zone 2	177 - 199	°C	-
Zone 3	193 - 216	°C	-
Nozzle temperature	193 - 216	°C	-
Screw speed	50 - 80	rpm	-
Back pressure	0.103 - 0.345	MPa	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	188 - 216	°C	-
Zone 1	168 - 182	°C	-
Zone 2	177 - 199	°C	-
Zone 3	193 - 210	°C	-
Nozzle temperature	193 - 216	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Applications

Automotive

Features

Soft Feel

Regional Availability

North America