

## Faraprene Vibration Dampening

TPE

Primex Color, Compounding & Additives

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Modulus at 100% Elongation	1.05	MPa	ASTM D 412
Shore A Hardness	51	-	ASTM D 2240
Tear Strength	23.1	kN/m	ASTM D 624
Tensile Strength at Break	7.45	MPa	ASTM D 412
Elongation at Break	918	%	ASTM D 412

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	177 - 216	°C	-
Mold temperature	21.1 - 37.8	°C	-
Zone 1	168 - 182	°C	-
Zone 2	171 - 199	°C	-
Zone 3	177 - 216	°C	-
Nozzle temperature	177 - 216	°C	-
Screw speed	50 - 130	rpm	-
Back pressure	0.103 - 0.345	MPa	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	177 - 216	°C	-
Zone 1	168 - 182	°C	-
Zone 2	171 - 199	°C	-
Zone 3	177 - 210	°C	-
Nozzle temperature	177 - 216	°C	-

### Characteristics

#### Processing

Injection Molding, Other Extrusion

#### Regional Availability

North America

#### Applications

Automotive, Electrical and Electronical