

Technical Data Sheet

Cri-plastMP™ F-TPE Compounds

Cri-plastMP™ F-TPEs are a family of melt processable Fluoro - Thermoplastic Elastomers (F-TPEs) developed to meet a wide range of applications including Automotive, Wire & Cable, Chemical Industry and Consumer goods. Specific grades can be processed by injection, extrusion, transfer molding, and compression molding.



Special Features

- Chemical Resistance
- Flexibility
- Low Permeation
- Heat Resistance
- Melt Processable

Typical applications

- Fuel and Chemical transfer
- Wire & Cable
- Consumer goods
- Tubing/sheet/film

Typical Property Data

	Unit	Cri-plastMP™ F-TPEs
MFR (g/10min)	g/10 min	~5-20
Elongation at break	%	300 - 600
Specific gravity	MPa	1.78-1.87
Melting point	°C	220 to 260
Hardness Shore A	Shore A	70 - 95
Tensile strength (MPa)	MPa	6 - 24

Note: General data reflects varied resin technologies.