

Teflon® FFR 770

Fluoropolymer
DuPont Fluoropolymers

Message:

DuPont™ Teflon® FFR 770 is fluoropolymer compounded with a nucleating package. The nucleating package in this resin, when combined with nitrogen gas injection, forms uniform foam cells in the insulation. Supplied as white pellets, this resin is used in a gas injected foam extrusion process to produce foamed dielectric insulation.

General Information	
Additive	Nucleating Agent
Features	Foamable
	Nucleated
Uses	Coaxial Cable Insulation
	Foam
	Insulation
Appearance	White
Forms	Pellets
Processing Method	Extrusion
	Foam Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	30	g/10 min	ASTM D2116
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	260	°C	ASTM D3418
Electrical	Nominal Value		Test Method
Dielectric Constant			ASTM D2520
100 kHz	2.05		
1 MHz	2.03		
600 MHz	2.00		

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