

Cellular Insulation Compounds

	Density	MFR (21.18N)	Tensile Strength	Elongation	Dielectric Constant (1MHz)	Dissipation Factor (1MHz)	Designed Expansion Rate	Application	Description
Test Method	ASTM D1505	ASTM D1238	ASTM D638	ASTM D638	ASTM D1531	ASTM D1531	-		
unit	g/cm3	g/10min	MPa	%	-	-	%		
Grade									
DFDJ-4960	(0.92)	(2.0)	(16)	(630)	[2.28]	[0.0002]	50	Foamed Insulation for Telephone Cable and CATV Cable Insulation	Provides very fine uniform isolated cells and a foamed insulation with a little attenuation. Excellent extrudability. Rate of change of the capacitance is small throughout the cable full length.
DGDJ-3485	(0.95)	(0.8)	(32)	(1000)	[2.33]	[0.0005]	40	Telephone Insulation/Foam Layer	Provides extremely thin thickness foamed insulation on a fine wire with high speed processing. Excellent stable extruding and thermal stability.

() These values are measured without peroxide

[] These values are measured at solid

Note • The values are dependent upon using the testing method as indicated and are offered herein as a guide in the use of compound.