

Jacketing Compounds

	Density	MFR (21.18N)	Tensile Strength	Elongation	Dielectric Constant (1MHz)	Dissipation Factor (1MHz)	Volume Resistivity	Base Polymer	Application	Description
unit	g/cm3	g/10min	MPa	%	-	-	ohm-cm	-		
Grade										
DFDJ-0588	0.93	0.16	16	600	2.55	0.005	> 10 ¹⁷	LDPE	Jacket for Telecommunication Cable, Power Cable, Optical Fiber Cable, etc.	Excellent carbon black dispersion, mechanical properties, weather resistance, thermal stability, ESCR and low-temperature brittleness property. Excellent extrudability with smooth surface of the cable in a wide range of temperature.
NUC-9104	0.93	0.16	16	600	2.55	0.005	> 10 ¹⁷	LDPE		
DFDJ-6059	0.93	0.56	17	750	2.50	0.003	> 10 ¹⁷	LLDPE		Based on LLDPE with excellent heat resistance, low-temperature brittleness property, abrasion resistance and ESCR. Excellent extrudability with smooth surface of the cable.

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