

# Sanren DJ210 (1st-grade)

Low Density Polyethylene

SINOPEC Shanghai Petrochemical Co. Ltd.

Message:

The oblate pellet product is colourless with excellent chemical stability. Under the normal conditions, the product is acid resistant, alkali resistant and salt resistant. It possesses certain mechanical properties and good dielectric characteristics.

Scope of Application: Crosslinked wire and cable compound

General Information			
Features	Low density		
	Homopolymer		
	Good electrical performance		
	alkali resistance		
	acid resistance		
Uses	Wire and cable applications		
Appearance	Colorless		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm <sup>3</sup>	Internal method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.8 - 2.4	g/10 min	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	< 9.60	MPa	Internal method
Electrical	Nominal Value		Test Method
Dielectric Constant	2.50 - 3.00		Internal method
Additional Information	Nominal Value		
Hue			

Cleanliness: <15 pieces/kg

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