

# FARALLOY® PE-201

High Density Polyethylene

O'Neil Color and Compounding

## Message:

FARALLOY PE-201 is an extrusion grade, talc reinforced, high density polyethylene which is formulated with materials selected to optimize price and performance.

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	High Density		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	28.3	MPa	ASTM D638
Tensile Elongation (Break)	170	%	ASTM D638
Flexural Modulus	938	MPa	ASTM D790
Flexural Strength	29.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Annealed)	87.8	°C	ASTM D648

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## Recommended distributors for this material

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