

PRIMALENE WPP261N

Polypropylene Impact Copolymer

Southern Polymer, Inc.

Message:

A 35 melt flow medium impact copolymer

Applications:

Automotive

Housewares

Packaging

Features:

Nucleation

Low gloss

High impact resistance

FDA 21 CFR 177.1520

General Information			
Additive	Nucleating Agent		
Features	Food Contact Acceptable		
	High Impact Resistance		
	Low Gloss		
	Medium Impact Resistance		
	Nucleated		
Uses	Automotive Applications		
	Consumer Applications		
	Household Goods		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C)	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	79		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648

Flammability	Nominal Value	Unit	Test Method
Burning Rate	28	mm/min	FMVSS 302

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