

PRIMALENE WPP461C

Polypropylene Random Copolymer

Southern Polymer, Inc.

Message:

An 35 melt flow random clarified copolymer polypropylene

Applications:

Housewares

Packaging - Containers

Features:

Good processing characteristics

See-through clarity

Contact clarity

General Information			
Features	Contact Clarity		
	Good Processability		
	High Clarity		
	Random Copolymer		
Uses	Containers		
	Household Goods		
	Packaging		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	28.3	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus - 1% Secant ²	1100	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	10	%	ASTM D1003
NOTE			
1.	51 mm/min		
2.	1.3 mm/min		

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