

PRIMALENE WPP151T

Polypropylene Homopolymer

Southern Polymer, Inc.

Message:

A 20 melt flow homopolymer polypropylene

Applications:

Caps and closures

Toys

Housewares

Opaque containers

Features:

High stiffness

Nucleated

Excellent antistatic properties

Fast cycle times

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Processability		
	Good Stiffness		
	Homopolymer		
	Nucleated		
Uses	Caps		
	Closures		
	Containers		
	Household Goods		
	Toys		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	37.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	7.5	%	ASTM D638
Flexural Modulus - 1% Secant ³	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256

NOTE

1.	51 mm/min
2.	51 mm/min
3.	1.3 mm/min

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