

# PRIMALENE WPP271T

Polypropylene Impact Copolymer

Southern Polymer, Inc.

Message:

A 55 melt flow medium impact copolymer polypropylene

Applications:

Housewares

Food Containers

Thin-walled rigid packaging

Features:

Nucleated and antistat

Slip additive

High flexural modulus

FDA 21 CFR 177.1520

General Information			
Additive	Antistatic		
	Nucleating Agent		
	Slip		
Features	Antistatic		
	Food Contact Acceptable		
	Good Impact Resistance		
	Nucleated		
	Slip		
Uses	Containers		
	Food Containers		
	Household Goods		
	Packaging		
	Rigid Packaging		
	Thin-walled Packaging		
Agency Ratings		FDA 21 CFR 177.1520	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	55	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Tensile Elongation (Yield)	4.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>1</sup>	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method


Notched Izod Impact (23°C)	85	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	113	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
 Phone: +86 13424755533  
 Email: sales@su-jiao.com  
 No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT