

WPP PP PPC3TF1.5UV
Washington Penn Plastic Co. Inc. - Polypropylene Impact Copolymer

Tuesday, March 13, 2007

General Information		
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Material Status	• Commercial: Active	
Availability	• North America	
Test Standards Available	• ASTM	
Filler/Reinforcement	• Talc filler, 15 % Filler by Weight	
Additive	• UV Stabilizer	
Features	• Copolymer, Impact • Dimensional Stability, Good • UV Resistance, Good	
Appearance	• Black • Brown	• Colors Available • Tan
Forms	• Pellets	

ASTM and ISO Properties ¹		
Physical	Nominal Value Unit	Test Method
Density -Specific Gravity	1.00 sp gr 23/23°C	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15.0 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength @ Yield	3350 psi	ASTM D638
Flexural Modulus	1% Secant: 240000 psi	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (73 °F)	3.00 ft-lb/in	ASTM D256
Thermal	Nominal Value Unit	Test Method
DTUL @66psi - Unannealed	220 °F	ASTM D648
DTUL @264psi - Unannealed	145 °F	ASTM D648

Notes
¹ Typical properties: these are not to be construed as specifications.

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