

NEXT SIGNATURE PPH T40-100

Polypropylene Homopolymer

NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE PPH T40-100 is a Polypropylene Homopolymer (PP Homopolymer) material filled with 40% talc. It is available in North America.

Important attributes of NEXT SIGNATURE PPH T40-100 are:

Homopolymer

UV Stabilized

Typical application of NEXT SIGNATURE PPH T40-100: Furniture

General Information			
Filler / Reinforcement	Talc,40% Filler by Weight		
Additive	UV Stabilizer		
Features	Homopolymer		
Uses	Furniture		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	31.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	76.7	°C	ASTM D648

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Recommended distributors for this material

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