

# SIMONA® VERSADUR® PP-H 500 Natural

Polypropylene Homopolymer

SIMONA AMERICA, Inc.

Message:

SIMONA® VERSADUR® PP-H 500 Natural is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Europe, Latin America, or North America. Typical application: Food Contact Applications.

Characteristics include:

Food Contact Acceptable

Homopolymer

General Information			
Features	Food Contact Acceptable Homopolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.905	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1310	MPa	ASTM D638
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.6E-4	cm/cm/°C	ASTM D696
Additional Information	Nominal Value	Unit	
Operating Temperature	0 to 100	°C	

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