

SIMONA® PE-HWST Natural

Polyethylene
SIMONA AMERICA, Inc.

Message:
SIMONA® PE-HWST Natural is a Polyethylene product. It is available in Europe, Latin America, or North America. Typical application: Food Contact Applications. Primary characteristic: food contact acceptable.

General Information			
Features	Food Contact Acceptable		
Agency Ratings	FDA 21 CFR 177.1520		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.947	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	64		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	896	MPa	ASTM D638
Tensile Strength (Yield)	22.1	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.8E-4	cm/cm/°C	ASTM D696
Additional Information	Nominal Value	Unit	
Operating Temperature	-50 to 80	°C	

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