

# PPR PA6605HS

Polyamide 66

Premier Plastic Resins, Inc.

## Message:

PPR PA6605HS is a polyamide 66 (nylon 66) product. It is available in North America. The main characteristics are: heat stabilizer.

General Information			
Additive	heat stabilizer		
Features	Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	82.7	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus - Tangent	2900	MPa	ASTM D790
Flexural Strength	114	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	235	°C	ASTM D648
1.8 MPa, not annealed	90.0	°C	ASTM D648

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## Recommended distributors for this material

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