# PPR 6605HI

### Polyamide 66

Premier Plastic Resins, Inc.

#### Message:

PPR 6605HI is a polyamide 66 (nylon 66) product. It is available in North America. The main characteristics are: impact resistance.

General Information			
Features	Impact resistance, high		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	46.9	MPa	ASTM D638
Tensile Elongation (Break)	180	%	ASTM D638
Flexural Modulus	1690	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	71.1	°C	ASTM D648
Peak Melting Temperature	255	°C	ASTM D3418

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#### Recommended distributors for this material

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