

Nylene® 7210 HS

Polyamide 6

Custom Resins Group

Message:

Nylene 7210 HS has a filler/reinf consisting of 28% GF/MR.

General Information	
Filler / Reinforcement	Glass Fiber,28% Filler by Weight
Additive	Heat Stabilizer
Features	Good Dimensional Stability
	Good Stiffness
	Heat Stabilized
	High Strength
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 23°C)	66.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	8.0	%	ASTM D638
Flexural Modulus (23°C)	3390	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	151	°C	ASTM D648
Melting Temperature	216	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

