

Nylene® NX4747

Polyamide Copolymer

Custom Resins Group

Message:

Heat stabilized nylon copolymer with 14% glass fiber reinforcement

Developed to have excellent light transmittance combined with high strength, stiffness, and resistance to automotive type fluids

Suitable for such uses as under-the-hood fluid reservoirs

Maximum clarity is achieved by using low mold temperatures

General Information			
Filler / Reinforcement	Glass Fiber, 14% Filler by Weight		
Additive	Heat Stabilizer		
Features	High Stiffness		
	High Strength		
Uses	Automotive Under the Hood		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	124	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.5	%	ASTM D638
Flexural Modulus (23°C)	5310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	188	°C	ASTM D648
Peak Melting Temperature	210	°C	ASTM D3418

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT