

Nylene® 2415 HSSP BK

Polyamide 6

Custom Resins Group

Message:

High viscosity nylon copolymer with high impact resistance and superior flexibility

Optimized with good melt strength for high line speeds in thin wall sections

2415 HSSP BK is one of a family of grades specifically designed for the convoluted tubing used in the Automotive and Electrical industry, but can also be used for other extrusions and some molded parts.

General Information			
Features	Copolymer Good Flexibility Good Melt Strength High Impact Resistance High Viscosity		
Uses	Automotive Applications Electrical/Electronic Applications Tubing		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	41.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	190	%	ASTM D638
Flexural Modulus (23°C)	793	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	400	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	215	°C	ASTM D3418

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