

# Nylene® 2433 HSSP BK

Polyamide 6

Custom Resins Group

## Message:

Modified nylon 6 with very good physical properties and excellent extrusion characteristics

General Information			
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	1.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	44.0	MPa	ASTM D638
Flexural Modulus (23°C)	1090	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	40.0	°C	ASTM D648
Peak Melting Temperature	218	°C	ASTM D3418

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## Recommended distributors for this material

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