

Technical Data Sheet

Schulamid W66-0140 BKBLK



Polyamide 66

Product Description

W66-0140 B is a 40% wollastonite filled Nylon 6/6.

Regulatory Status

For regulatory compliance information, see W66-0140 BKBLK [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Forms	Pellets
Filler/Reinforcement	Mineral, 40%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.5	g/cm ³	ASTM D1505
Mechanical			
Tensile Strength at Yield, (51 mm/min, Type I)	90.7	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min, 50.8 mm)	6890	MPa	ASTM D790
Impact			
Notched Izod Impact	43	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	204	°C	ASTM D648

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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