DILEAS POLYMER

BN-33-BK – Nylon 6 impact modified

PA6 impact modified for toughness, good flowability for high quality molded surface applications.

Properties	Test method	Value	Units
Density at 23°C	ASTM D792	1.16	g/cm^3
Melt Flow Index (MFI) at 275°C – 2.16 kg	ASTM D1238	20	$g/10min$
Ash content 600°C – 1.5 h	ASTM D5630	<8	%
Mechanical properties			
Tensile strength	ASTM D638	54	MPa
Elongation at break	ASTM D638	8	%
Notched Izod impact	ASTM D256	52 / 4.1	J/m / kJ/m^2
Processing			
Drying		4-6	Hours
Melt temperature		245-270	°C
Mold temperature		60-90	°C

The data contained in this datasheet is based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose.