

BAAF UHMW-PE 4000 NC

High Density (UHMW) Polyethylene

BAAF

Message:

BAAF UHMW-PE 4000 NC is a High Density (UHMW) Polyethylene material. It is available in Asia Pacific or Europe.

General Information			
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.935 to 0.940	g/cm ³	Internal Method
Apparent Density	> 0.35	g/cm ³	Internal Method
Molecular Weight	> 4000000		Internal Method
Particle Size ¹	> 98.0	%	Internal Method
Volatile Matter	< 0.15	wt%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	> 30.0	MPa	Internal Method
Tensile Strain (Break)	200	%	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 70	kJ/m ²	Internal Method
Unnotched Izod Impact Strength	No Break		Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	> 80.0	°C	Internal Method
NOTE			

1. through 20 mesh sieve

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Recommended distributors for this material

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