

Kynar® LBG

Polyvinylidene Fluoride

Arkema

Message:

KYNAR® LBG is a semi-crystalline copolymer. KYNAR® LBG is considered a high molecular weight VF2 based copolymers.

General Information			
Features	Copolymer		
	High Molecular Weight		
	Semi Crystalline		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	
Specific Gravity	1.78	g/cm ³	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	35.0	MPa	
Tensile Elongation			
Yield, 23°C	10	%	
Break, 23°C	> 400	%	ASTM D638
Flexural Modulus (23°C)	1030	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Peak Melting Temperature	151 to 157	°C	
Fill Analysis	Nominal Value	Unit	
Melt Viscosity (230°C, 100 sec ⁻¹)	3400 to 3800	Pa · s	

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Recommended distributors for this material

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