

KYNAR®

HSV 1800

Kynar® HSV1800 is a commercial functional homopolymer of vinylidene fluoride, specifically designed to be used as a cathode binder in Lithium Ion Batteries.

Main Characteristics:

- High adhesion
- Excellent cathode slurry stability with Nickel Manganese Cobalt Active Materials
- High molecular weight
- Functional

特性	値	単位	テスト基準
レオロジー特性			
溶融粘度, 230°C, 100 s ⁻¹	80 - 85	kPoise	ASTM D3835
熱的特性			
溶融温度	161 - 167	°C	ASTM D3418
その他の特性			
密度	1780	kg/m ³	ISO 1183
	1.78	g/cm ³	
比重, 73 °F	≥ 1.78	-	ASTM D792
パウダーの特性			
Appearance	White sphero 〇 dal powder	-	Visual

Main applications:

- Battery

Slurry preparation

成形加工法	Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com
コーティング, 注型	
納入形状	
パウダー	
領域別の利用可能性	
北アメリカ, ヨーロッパ, アジア/太平洋地域, 南・中央アメリカ, 近東/アフリカ	

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