

TECHNICAL DATA SHEET

KYNAR FLEX® LBG 8200 POWDER

FLUORINATED COPOLYMER POWDER

KYNAR FLEX® LBG 8200 is a copolymer of vinylidene fluoride and hexafluoropropylene specifically designed to bring a high level of adhesion between the separator and the battery electrodes.

Main Characteristics:

- High adhesion
- Fast dissolution in typical solvents
- High molecular weight

DESIGNATION

PVDF

MAIN APPLICATIONS

- Battery Binder

DELIVERY FORM

- Powder

RHEOLOGICAL PROPERTIES

プロパティ	価値	テスト基準
Melt viscosity, 230°C (445°F) at 100 s-1	68 - 78 kPo	ASTM D3835

THERMAL PROPERTIES

プロパティ	価値	テスト基準
Melting temperature, 10°C/min	142-148 °C (293 °F)	ASTM D3418

OTHER PROPERTIES

プロパティ	価値	テスト基準
Specific gravity, 23°C (73°F)	1.78 g/cm³	

SPECIAL CHARACTERISTICS

- Flame & smoke

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