

## 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

PROPERTIES	VALUE	TEST STANDARD
Melt viscosity, 230°C (445°F) at 100 s-1	68 - 78 kPo	ASTM D3835

## THERMAL PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Melting temperature, 10°C/min	142-148 °C (293 °F)	ASTM D3418

## OTHER PROPERTIES

PROPERTIES	VALUE	TEST STANDARD
Specific gravity, 23°C (73°F)	1.78 g/cm <sup>3</sup>	

## SPECIAL CHARACTERISTICS

- Flame & smoke

**Headquarter: Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex – France  
T +33 (0)1 49 00 80 80