

## TECHNICAL DATA SHEET

# KYNAR® FLEX LBG 2200LX

## FLUORINATED COPOLYMER PELLET

Kynar Flex® LBG2200LX is a lithium ion battery grade latex of vinylidene fluoride and hexafluoropropylene designed for high performance.

### Main Characteristics:

- Same backbone as the well-known Kynar Flex® LBG grade
- High solid content
- Very stable latex

### DESIGNATION

PVDF

### MAIN APPLICATIONS

- Battery Binder

### DELIVERY FORM

- Latex

## RHEOLOGICAL PROPERTIES

プロパティ	価値	テスト基準
Melt viscosity, 230°C (445°F) at 100 s-1	32-37 kPo	ASTM D3835
Solution viscosity	< 10 cPo >30	

## THERMAL PROPERTIES

プロパティ	価値	テスト基準
Melting temperature, 10°C/min	148-154 100 °C	ASTM D3418
Thermal Degradation temperature	> 270 °C	

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## OTHER PROPERTIES

プロパティ	価値	テスト基準
pH	3-4	
Solution viscosity	<10 cPo	
Active content	27-31 %	
Specific gravity	1.1 g/cm <sup>3</sup>	
	2-10	
	<1.10 µm	
	0.1-0.2 µm	
	10e14-10e15	
	5-9	

## SPECIAL CHARACTERISTICS

- Flame & smoke

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