KYNAR®

TECHNICAL DATA SHEET

KYNAR FLEX® LBG 2200LX

FLUORINATED COPOLYMER LATEX

Kynar Flex® LBG 2200 LX is a functional fluorinated copolymer latex designed for lithium battery separator water-based coating.

TYPE

PVDF

MAIN APPLICATIONS

- battery

DELIVERY FORM

- Latex

RHEOLOGICAL PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST STANDARD
Melt viscosity, 230°C (446°F) at 100 s-1	35	kPo	ASTM D3835

THERMAL PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	150		ASTM D3418

OTHER PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST STANDARD
pH	3.5		
Active content	29	%	
Particle size (volume weighted)	< 200	nm	
Metal content, metals (Cr, Fe, Co, Ni, Cu, Zn)	< 5 each	ppm	Internal Arkema
Density, 23°C (73°F)	1.78	g/cm³	ISO 1183-1

PACKAGING

Available packaging:
- 19 L / 5 gal pail
- 225 kg / 500 lb metal drum
- 3.7 L / 1 gal jug

SHELF LIFE

18 months (if properly protected from freezing)

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on https://www.arkema.com/global/en/products/product-safety/disclaimer/ which is incorporated herein by reference and made a part hereof.
Arkema France, a French société anonyme registered at the Trade and Companies Register of Nanterre under the number 319 632 790
arkema.com

ARKEMA