

Offer Sheet

Product	Kynar Flex® is a flexible PVDF (polyvinylidene fluoride) copolymer
Quantity	16 Super Sacks 40 Fiber Drums (5 pallets)
Net weight	~13,480 lbs.
Age	<ul style="list-style-type: none"> • No expiration date or shelf life • 100% powdered PVDF-HFP copolymer resin. • Free flowing
Availability	One time
Location	Super Sacks in NY 13088 Drums in NY 12019
Date	3/25/26
COA & SDS	Attached below



Kynar Flex 2751-00 Super Sacks		
Lot Number	Number	Weight, lbs.
21C8005	3	2100
21C8157	8	5600
21C8175	5	3500
TOTAL	16	11200

Kynar Flex 2751-00 Drums		
Lot Number	Number	Weight, lbs.
20C8123	40	2280



Brian Svrusis
Solvent Systems International
575 Bennett Road
Elk Grove Village, IL 60007
847-323-6718 call or text
Click here for: [Surplus Inventory](#)
Solvent-Systems.com

Kynar Flex® is a flexible PVDF (polyvinylidene fluoride) copolymer designed for improved toughness, flexibility, and stress-crack resistance compared to standard PVDF. It maintains key PVDF properties:

- Excellent chemical resistance
 - UV and weather durability
 - High purity and barrier performance
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1) Chemical Processing Equipment (Core Market)

Applications:

- Pipes, tubing, valves, tanks
- Linings for corrosive chemical systems

Why Kynar Flex:

- Resistant to acids, oxidizers, and hydrocarbons
- Performs in high pH environments (up to ~13.5)
- Superior stress-crack resistance vs standard PVDF

Industries:

- Chemical manufacturing
 - Mining / hydrometallurgy
 - Semiconductor processing
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2) Wire & Cable Insulation

Applications:

- Industrial cable jacketing
- Data and telecom wiring
- Harsh-environment electrical systems

Functional value:

- Flame resistance and low smoke generation
 - Chemical and abrasion resistance
 - Long outdoor service life
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3) Lithium-Ion Battery & Energy Storage

Applications:

- Binder in cathodes and anodes
- Separator coatings (specialty grades)

Value:

- Chemical stability across wide voltage ranges
 - Improves electrode integrity and cycle life
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4) Industrial Films, Barriers & Packaging

Applications:

- Chemical-resistant films
- Fuel system barriers
- Multilayer extrusion structures

Performance advantages:

- Low permeability
 - Strong compatibility in co-extrusion systems
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5) Pipe, Tubing & Fluid Transfer Systems

Applications:

- High-purity water systems
- Chemical transfer lines
- Pharmaceutical processing

Why Kynar Flex:

- Greater flexibility than homopolymer PVDF
 - Improved impact resistance and weldability
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6) Architectural & Protective Coatings (Indirect Use)

Applications:

- Coatings for metal panels, roofing, and facades

Value:

- Exceptional UV resistance
 - Long-term weather durability
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7) Polymer Processing Additives (Specialty Use)

Example:

- Kynar Flex PPA (polymer processing aid)

Function:

- Reduces melt fracture during extrusion
 - Improves surface finish
 - Minimizes die build-up
-

Customer PO:
Ship Date: 08/15/2022
Delivery Number: 82942275
Order Number: 2206923

COA messages:

Material: 57209 KYNAR FLEX® 2751-00 PWD PVDF
45# DRUM

<i>Characteristic</i>	<i>Arkema Specification Limits</i>	<i>Batch Analysis</i>
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PRO#, Railcar or Vehicle ID: 17601776598-OLDDOMIN
Batch: 20C8123 Quantity: 75.0 DRM

Melt Viscosity, K Poise	20.00-25.00	21.85
Melt Point, degrees C	130.00-138.00	131.67

Additional COA Messages:

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Page 1 of 1

December 9, 2025

Certificate of Analysis

Grade	Lot	Melt Viscosity, K poise	MFR@12.5 Kg	Melting point, C
Kynar Flex 2751-00	21C8005	22.60	7.0	136.00
Kynar Flex 2751-00	21C8157	21.03	9.3	131.86
Kynar Flex 2751-00	21C8175	21.00	8.70	133.00