

Technical data sheet: Kynar SL® II

KYNAR SL® II has been specifically designed for use in solution and dispersion-based coatings. It is commonly used solvent-based film manufacture for highly-weatherable applications and for coatings on heat-sensitive substrates. It has greater flexibility and impact resistance, especially at sub-zero temperatures, than general purpose KYNAR® PVDF. Due to the lower melting point and broader formulation capability, KYNAR SL® II based coatings can be applied to a broad range of substrates including: metals, plastics and wood.

Typical Physical Properties

Property*	Method	Value
Appearance	-	White Crumb
Specific Gravity	D792	1.78
Melting Temperature (°C)	D3418	115
Melt Flow Rate (g/10 min @ 5kg load)	D1238	3.5
Melt Viscosity (Kpoise)	D3835	8
Moisture Content (wt%)		<0.5
Turbidity in MEK, 20% solution		Clear
Turbidity in MPK, 20% solution		Clear
Turbidity in ethyl acetate, 20% sol.		Clear

*Typical property values. Should not be construed as sales specifications.

Kynar® and Kynar SL® are registered trademark of Arkema. © 2024 Arkema Inc. All rights reserved

hpp.arkema.com

Legal Disclaimer: All information contained herein is believed to be accurate as of the date of publication, is provided "as-is" and is subject to change without notice. This is not a warranty, an agreement, or substitute for expert or professional advice. Arkema Inc. ("Company") expressly disclaims and assumes no liability for the use of the products or reliance on this information. It is the sole responsibility of the user to determine the suitability of any products for user's application(s). NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED (INCLUDING SUITABILITY FOR USE IN ANY MEDICAL DEVICE OR MEDICAL APPLICATION), IS MADE CONCERNING THE PRODUCTS OR THE INFORMATION PROVIDED HEREIN. The information provided relates only to the specific products designated herein and may not be valid where such products are used in combination with other materials or in any process. The performance of the product, its shelf life, and application characteristics depends on many variables, and changes in these variables can impact product performance. You are responsible to test the suitability of any product in advance for any intended use or application and before commercialization. Nothing herein shall be construed as a license for the use of any product in a manner that might infringe any patent and it should not be construed as an inducement to infringe any patent. Please carefully review the Safety Data Sheet for the product.

The Company adheres to a strict policy that applies to the use of any of its products in medical device applications. This policy can be found at <https://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/responsible-product-management/medical-device-policy/> which is incorporated herein by reference and made a part hereof. Except as expressly authorized, the Company (i) has designated specific medical grade compositions for products used in medical device applications and Company products not so designated are not authorized for use in medical device applications and (ii) strictly prohibits the use of any of its products in medical device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Company does not design, manufacture and/or directly sell any medical devices. The Company does not co-design, or offer assistance to any purchaser of its products, in their design, manufacture and/or sale of products for medical devices. It is the sole responsibility of the manufacturer of medical devices to determine the suitability of all raw material, products and components, including any medical grade products, in order to ensure that the medical device is safe for end-use and complies with all applicable legal and regulatory requirements and to conduct all necessary tests and inspections.

Headquarters: Arkema France

420 rue d'Estienne d'Orves
92705 Colombes Cedex
France
T +33 (0)1 49 00 80 80

Arkema Inc.

900 1st Ave,
King of Prussia, PA 19406,
United States
T +1 610 878 6500

Arkema France, A French société anonyme registred in Nanterre: RCS 319 632 790 RCS Nanterre

arkema.com

ARKEMA