

EEP (Ethyl 3-ethoxypropionate)

Product Description

EEP is a slow evaporating ether-ester solvent with excellent activity for a wide range of coating polymers. Its linear structure and propionyl group in the center of the molecule give this material a combination of desirable properties not found in other solvents.

These include a slow evaporation rate, good resistance to solvent popping in baking application, a moderate odor, low surface tension and high electrical resistance.

Key Features

- Moderate odor
- High electrical resistance
- Excellent flow&leveling •
- Low surface tension
- High boiling point
- Excellent solvent release from coating films
- Applications
 - Automotive
 - coating(OEM/Refinish)
 - Can & Coil coating
 - Industrial & Marine Microelectronics industry
 - Electronic cleaner

Typical Properties	Typical Value	Unit
Molecular formula	C ₇ H ₁₄ O ₃	-
Molecular Weight	146.1	-
CAS NO.	763-69-9	-
Appearance	Colorless, transparent	-
Purity	≥99.0	%
Chroma (pt-co)	≤15	-
Acidity	≤0.02	%
Boiling point	169	C
Flash point	59	°C
Melting point	-50	°C
Moisture	≤0.05	%
Density (20 °C)	948-953	Kg/m ³

Safety & Handling Store the products in cool, shady and ventilated conditions.

Keep far away from fire.

Packing

- Steel drum, 198kg net weight IBC, 930kg net weight
- - Isotank

For additional technical, sales and order assistance please contact our sales representative

Avoid shine, rain and high temperature in transportation.

©2023. Union Petrochemical. The user may forward, distribute, and/or photocopy this copyrighted document only if unaltered and complete, including all of its headers, footers, disclaimers, and other information. You may not copy this document to a Web site. Union Petrochemical does not guarantee the typical (or other non-specification) values. Typical values only represent the values one would expect if the properties were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values may not be based upon a statistically relevant number of tests. Analysis may be performed on representative samples and not the actual product shipped. The information is this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. There is no warranty against patent infringement, not any endorsement of any product or process, and we expressly disclaim any contrary implication.