PERFORMANCE COATINGS

PRODUCT DATA SHEET

Carbotac™ 7446

Acrylic Emulsion

Carbotac® 7446 is an APEO-free acrylic-based polymer designed for formulating into pressure-sensitive adhesives. Carbotac® 7446 offers many features including a wide range of adhesive properties, excellent run ability at high and low speeds, specific adhesion and solvent/plasticizer resistance. Carbotac® 7446 offers consistent performance and ease of compound ability.

FEATURES AND BENEFITS

- Adhesion
- High Tack

Penetrates Substrate

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	49.0 - 51.5
Appearance	Liquid
Brookfield Viscosity (cps)	50 - 150
Charge	Anionic
Density (lb/gal @ 25 °C)	8.25
Freeze/Thaw Stability	Keep from freezing
pH Value	6.5 - 8.0
Tg (°C)	-55

REGULATORY

APEO-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

Packaging Adhesives

Published on 21 Oct, 2024 Page 1 of 3

Carbotac™ 7446 Performance Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAlCustomerAssistance@Lubrizol.com | Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

DISCLAIMER

Lubrizol Advanced Materials, Inc. ("Lubrizol") hopes that you have found the information provided helpful, but you are cautioned that this material, including any prototype formulas, is for informational purposes only and you are solely responsible for making your own assessment of appropriate use of the information. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAWS, LUBRIZOL MAKES NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES (WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE), INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR REGARDING THE COMPLETENESS, ACCURACY, OR TIMELINESS OF ANY INFORMATION. Lubrizol does not guarantee how the materials referenced herein will perform in combination with other substances, in any methods, conditions, or processes, with any equipment, or in non-laboratory environments. BEFORE COMMERCIALIZATION OF ANY PRODUCT CONTAINING THESE MATERIALS, YOU SHOULD THOROUGHLY TEST SUCH PRODUCT, INCLUDING HOW THE PRODUCT IS PACKAGED, TO DETERMINE ITS PERFORMANCE, EFFICACY, AND SAFETY. You are solely responsible for the performance, efficacy, and safety of any products you manufacture. Lubrizol shall not be liable, and you shall assume all risk and responsibility for, any use or handling of any material. Any claims may not be approved in all jurisdictions. Any entity making claims related to these products is responsible for complying with local laws and regulations. Nothing contained herein is to be considered as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner, and it is your sole responsibility to determine if any issues related to patent infringement of any component or combination of components relating to the information provided exists. You acknowledge and agree that you are using the information provided herein at your own risk. If you are dissatisfied with the information provided by Lubrizol, your exclusive remedy shall be to not use the information.

Published on 21 Oct, 2024 Page 2 of 3

Carbotac™ 7446 Performance Coatings

COPYRIGHTS

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2022, All Rights Reserved.

Published on 21 Oct, 2024 Page 3 of 3