Celvolit 149

Technical Information

Celanese Emulsions
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GENERAL

Celvolit CP149 is an unplasticised co-polymer emulsion of vinyl acetate and ethylene. It was designed as a base for compounded adhesives that require good adhesion and good wet tack properties. It provides adhesion to a wide variety of porous and non-porous substrates with a strong, yet permanently-flexible adhesive bond.
When Celvolit CP149 is dried at temperatures above 0°C the dispersion forms a slightly opaque, soft film, without the addition of solvents or plasticizers.
Celvolit CP149 is compatible with a variety of plasticisers, solvents, fillers and other modifiers.

Recommended application areas include:

- Paper and packaging adhesives
- Furniture foil lamination adhesives
- Wall and ceiling adhesives

PRODUCT SPECIFICATIONS

Viscosity:	3200 - 4400 mPa.s
(Brookfield RVT 4/20, 25ºC)	
solid content:	54.5 % - 56.5 %
pH:	4.0 – 5.0

Polymer type: Vinyl acetate - ethylene
Stabilising system: Poly(vinyl alcohol)

TYPICAL PROPERTIES

Particle size:	0.9 µm
MFFT:	0 ºC
T_G :	9 ºC
Film Appearance:	slightly opaque, soft

COMMITMENT TO QUALITY

It is our policy to provide defect free products the first time and every time and to provide services to meet our customers' needs.
Our quality philosophy calls upon all employees to strive for continuous improvement through the quality improvement process and sets a zero defect goal as the only acceptable level of performance.

FOOD CONTACT CLEARANCE

FDA 175.105
FDA 176.170
FDA 176.180

10/07

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers before using any product in full scale production make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without the authority from the owner of this patent. We also expect purchasers to use our products in accordance with the guiding principles of the Chemical Manufacturers Association's Responsible Care® program.