

BAKELITE® VINYL DISPERSION RESIN QYNV-1

PREPARED BY UNION CARBIDE

DESCRIPTION

BAKELITE QYNV-1 is a non-structured high-molecular weight polyvinyl chloride dispersion resin characterized by a low amount of residual surfactant and a fine particle size.

APPLICATIONS

BAKELITE QYNV-1 is suited for use in both plastisol and organosol applications where films or coatings with high gloss, high tensile strength, and good abrasion resistance are desired.

FOOD ADDITIVE STATUS

BAKELITE Vinyl Dispersion Resin QYNV-1 is cited by chemical identity in the Food and Drug Administration's Food Additive Regulation § 121.2550 for Components of Closures.

Properties of

BAKELITE Vinyl Dispersion Resin QYNV-1

Properties	Testing Methods	Required Values
Appearance	Visual	White powder
Specific Gravity	D 792	1.40 ± 0.005
Heating Loss, per cent by weight	WC-160-H	0.5, maximum
Inherent Viscosity, 0.2 g. in cyclohexanone at 30°C.	D 1243	1.25 - 1.35
Brookfield Viscosity, poise, 20 rpm.	WC-320-D	50 - 175
Hegman Fineness, Scratch Rating	WC-101-G	7.0, minimum
Film Properties, 60° Specular Gloss of Fused Plastisol Film	WC-98-K-1	70, minimum

RNW 1405

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F-44635

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TESTING METHODS

Designated tests are made in accordance with current issues of the ASTM or UNION CARBIDE (WC) Testing Methods. The former can be obtained from the American Society for Testing and Materials, Philadelphia, Pa., while the latter are available from Union Carbide Corporation upon request.

PACKAGING

The standard package for BAKELITE Vinyl Dispersion Resin QYNV-1 is a four-ply multiwall kraft paper bag containing 40 lb. of material.

LABELING

All containers of BAKELITE Vinyl Dispersion Resin QYNV-1 are plainly marked with the product nomenclature, blend number, and net weight. Shipments will be so addressed as to provide complete delivery to the purchaser.

PRECAUTIONARY LABELING

On the basis of the toxicological, physical, and chemical properties of BAKELITE Vinyl Dispersion Resin QYNV-1, precautionary labeling used on the containers is as follows:

FOR INDUSTRY USE ONLY

RNW 1406