

BAKELITE® VINYL COATING RESIN QYNL

RECOMMENDED APPLICATIONS

DESCRIPTION

BAKELITE Vinyl Coating Resin QYNL is a medium-molecular weight bulk-polymerized polyvinyl chloride resin displaying unusually high plasticizer absorption and small particle size.

APPLICATIONS

BAKELITE QYNL is widely used for controlling viscosity in plastisols and as the base resin in vinyl coating powders. This resin contains only additives that are either prior sanctioned or are listed as acceptable for use in contact with food in food additive regulations.

Properties of BAKELITE Vinyl Coating Resin QYNL

Property	Test Method	Required Value
Appearance	Visual	White, powdered solid
Specific Gravity	D 792	1.40 ± 0.005
Heat Loss, % by weight	WC-160-H	0.3
Inherent Viscosity, 0.2 g. in cyclohexanone at 30°C.	D 1243	1.01 - 1.05
Apparent Density, lb./ft. ³ , approx.	D 1895	14 - 17
Median Particle Size, microns	WC-7-F	40
Plasticizer Absorption, PIR	D 1755-66	220-250
Particle Size Distribution % by weight through USBS Sieve No. 80	WC-7-F	99.0, minimum

PACKAGING AND LABELING

The standard package for BAKELITE Vinyl Coating Resin QYNL is a 4-ply multi-wall Kraft paper bag containing 40 pounds of product. The package will be plainly marked with the product name and number, blend number, and the quantity of material contained. Shipments will be properly addressed to assure complete delivery to the purchaser.

RNW 1403

(continued)

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PRECAUTIONARY LABELING

On the basis of the toxicological, physical, and chemical properties of BAKELITE Vinyl Coating Resin QYNL, precautionary labeling used on the containers is as follows:

FOR INDUSTRY USE ONLY

SHIPPING AND STORAGE

BAKELITE QYNL is a stable material when kept in closed containers stored in a cool dry place.

TESTING METHODS

Tests are made in accordance with current issues of the ASTM or UNION CARBIDE (WC) testing methods designated. 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.

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