DISTRIBUTOR’S GUIDE TO FORMULATING A SPECIAL RESIN

DOLPH can supply custom formulations to meet special customer needs. For technical assistance, contact your DOLPH Representative or the Customer Service Department.

Volume: To economically supply a special resin requires a minimum volume shipment. Distributors may meet several minimum volume shipment. Distributors may meet several

Status: In availability. Also, ask customers about their

Volume: Minimum volume shipment. Distributors may meet several

Preference: Will the resin be used in production or batch? Are ovens available? Is room temperature cure preferred?

Function: What does the resin need to do for the product?

Standards: What standards, if any, must meet?

Application: How will the resin be used? Curing? Casting? Encapsulation? Impregnation?

Production: Is production to be automated or manual, continuous or batch? Are ovens available? Is room temperature cure preferred?

Velocity and Titering: Should the product flow freely (low viscosity) or should it be pumpable? Should the product remain a high and/or uniform build (Hotmixing)?


Appearance: Is color or finish an issue?

Packaging: What size container (1, 5 or 55 gallon) is preferred?

Transmission: Is color or finish an issue?

To determine whether this is current production or a new wish list

is to be filled by resin? How large is the cavity?

shock resistance? Resilience? Structural strength? Machining?

Properties:

What is the daily production volume?

Is production to be automated or manual, continuous

Is color or finish an issue?

What is the part look like? Size? Shape? Other

What does the resin need to do for the product?

Performance: Does the manufacturer have a particular resin in

What size container (1, 5 or 55 gallon) is preferred?

The following selection charts are available:

DOLPH Epoxy and Polybutadiene Resins
DOLPH Rapid Reference Guide
DOLPH Varnishes and Resins
DOLPH VPI Resins
DOLPH Solventless Polyester Resins
DOLPH Resin Kits
DOLPH Silvered Polyester Resins
DOLPH UV Resins

The following selection charts are available:

Authorized Distributor

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Properties:
Commitment to Quality and Service is basic to our business — from start to finish.

Dolph has always been first with new products and processes for the industry. We take full responsibility for every step in the manufacture of insulating varnishes and resins — backed by the industry’s foremost research, customer service, and technical support. Continuous improvement is our philosophy.

Our 10-acre complex at Monmouth Junction, New Jersey, was planned and built solely for the manufacture of insulating varnishes and resins. We produce the basic resins from which our finished products are made. Our quality control standards are the toughest in the industry.

Distribution is another Dolph strength. We have more than 150 locations worldwide. This carefully selected network is renowned for its good service and technical back-up.

Call us today for insulating products for your electrical apparatus and electronics components.

The Dolph family of quality products:

- Silicones
- Polyesters
- Epoxy Varnishes
- Baking Varnishes
- Insulating Enamels
- Insulating Lacquers
- Machinery Enamels
- Wet Winding Resins
- Trickle & Roll-Thru Resins
- Epoxy Resins
- VPI Resins
- Aerosol Products
- Polyurethanes
- Solventless Resins
- Polyesters
- Aerosol Products
- UV Resins
- Epoxy Resins
- Trexle & Roll-Thru Resins
- UV Winding Resins
- Solventless Polyester Resins
- Polyurethanes
- Insulating Enamels
- VPI Resins
- Aerosol Products
- UV Resins
- Epoxy Resins
- Trexle & Roll-Thru Resins
- UV Winding Resins
- Insulating Enamels
- VPI Resins
- Aerosol Products
- UV Resins
- Epoxy Resins
- Trexle & Roll-Thru Resins
- UV Winding Resins

The following selection charts are available:  
- DOLPH Epoxy and Polybutadiene Resins  
- DOLPH Rapid Reference Guide  
- DOLPH Varnishes and Resins  
- DOLPH Solventless Polyester Resins  
- DOLPH UV Resins

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The Dolph family of quality products:
Especially formulated for encapsulating electrical and electronic devices, they have excellent hydrolytic stability, good...
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- Air Drying Varnishes
- Insulating Enamels
- Insulating Lacquers
- Baking Varnishes
- Solventless Resins
- Polybutadienes
- Epoxy Varnishes
- Epoxy Resins
- Aerosol Products
- UV Resins
- Tromle & Roll-Thru Resins
- Wet Winding Resins
- Polyesters
- Conformal Coatings

The following selection charts are available:
- DOLPH Epoxies and Polybutadiene Resins
- DOLPH Rapid Reference Guide
- DOLPH Varnishes and Resins
- DOLPH Spray® Aerosols
- DOLPH® Silicone Resins
- DOLPH® Enamels
- DOLPH® Solventless Polyester Resins
- DOLPH® UV Resins

John C. Dolph Company
322 New Road, P.O. Box 267
Monmouth Junction, NJ 08852-0267
Tel: 732-225-2120
Fax: 732-225-2121
E-mail: info@dolphs.com
Website: www.dolphs.com

Also manufactured in:
- ENGLAND
- ITALY
- MEXICO
- Professional Markets
- ASTH ESA NENA

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