

Vycar™ TN-810

Stiff, Carboxylated, Formaldehyde-Free Vinyl Chloride polymer

Vycar™ TN-810 is a carboxylated, vinyl chloride copolymer emulsion. It is stiff, formaldehyde-free, and thermoplastic. Vycar™ TN-810 is also compatible with flame retardant salts.

FEATURES AND BENEFITS

- Abrasion Resistance
- Carboxylated
- Chemical Resistance
- Crosslinkable
- Flame Retardance
- Mechanical Stability
- Toughness
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	50.5 - 53.5
Brookfield Viscosity (cps)	1 - 100
MFFT (°C)	56
Specific Gravity: Latex	1.16
Specific Gravity: Solids	1.31
Surface Tension (Dynes/cm)	31.5 - 37.5
Tg (°C)	+ 55
pH Value	8.5 - 9.3

REGULATORY

- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Fiberglass Media
- Filtration Media
- Transportation Textile Coatings

AVAILABLE REGIONS

- 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:

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