

Vycar™ 460X122

Vinyl Chloride Copolymer Emulsion

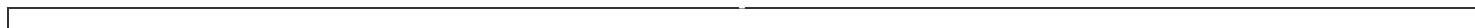
Vycar™ 460X122 is a flame-retardant vinyl chloride copolymer emulsion. The product is suitable for spraying, padding, coating, foam coating or printing. It is heat reactive and has good adhesion to synthetic and natural fibers. It is also reactive toward thermosetting resins, metal complexes, aziridines, etc. Typical applications are outdoor fabrics, window shade cloth, automotive trim and high loft nonwovens.

FEATURES AND BENEFITS

- Abrasion Resistance
- Adhesion
- Alkali Resistance
- Carboxylated
- Flame Retardance
- Heat Reactive
- Mechanical Stability
- Oil Resistance
- Soft Hand
- UV Resistance
- Water Resistance
- Weatherability

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	49.0 - 53.0
Brookfield Viscosity (cps)	20 (Spindle #1 @ 60 rpm and 25 C)
Emulsifier	Nonionic
Latex Weight (lbs/gal)	9.4
pH Value	5.0 - 6.5
Solids Weight (lbs/gal)	4.6
Specific Gravity: Latex	1.13
Specific Gravity: Solids	1.28
Surface Tension (Dynes/cm)	35-41
Tg (°C)	+40



APPLICATIONS

- General Paper & Nonwovens
- Home Furnishing Coatings
- Transportation Textile Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- 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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