

Vycar™ 460X104

Vinyl Chloride Copolymer

Vycar™ 460X104 is a stiff, formaldehyde-free, thermoplastic polyvinyl chloride copolymer emulsion. It can be easily plasticized, has excellent substrate adhesion and is compatible with flame retardant salts.

FEATURES AND BENEFITS

- Abrasion Resistance
- Adhesion
- Block Resistance
- Carboxylated
- Chemical Resistance
- Crosslinkable
- Flame Retardance
- Heat Sealable
- Mechanical Stability
- Water Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	53.5-56.5
Brookfield Viscosity (cps)	15
MFFT (°C)	77
pH Value	8.5-9.5
Specific Gravity: Latex	1.17
Specific Gravity: Solids	1.35
Surface Tension (Dynes/cm)	37-44
Tg (°C)	+70

REGULATORY

- Formaldehyde-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Filtration Media
- Home Furnishing Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- 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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