

Carboset® PL-958S

Acrylic Copolymer Emulsion

Carboset® PL-958S is an acrylic copolymer emulsion designed for clear or pigmented temporary peelable coating applications. Carboset PL-958S resin offers very good solvent resistance as well as high tensile strength. Carboset PL-958S resin may not require coalescing aids at ambient temperatures which allows the formulator to produce temporary coatings with extremely low VOC's. Carboset PL-958S resin may be applied to a wide variety of metal, plastic, and painted substrates for a temporary protective coating which peels easily and leaves no residue after removal.

FEATURES AND BENEFITS

- Mechanical Stability
- Solvent Resistance
- Peelable
- Tear Resistance

CHARACTERISTICS

Characteristic Name	Value
% Volume Solids	43.4
% Weight Solids	45.8 - 47.8
Appearance	Milky white emulsion
Brookfield Viscosity (cps)	40 - 125
Density (lb/gal @ 25 °C)	8.9
Freeze/Thaw Stability	Protect from freezing
MFFT (°C)	<3
Specific Gravity	1.07
Surface Tension (Dynes/cm)	32
pH Value	7.0 - 9.0

REGULATORY

- Low VOC*

*Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

APPLICATIONS

- Industrial OEM Coatings
- Protective Coatings
- Transportation Coatings

AVAILABLE REGIONS

- Asia Pacific

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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