

**PRIMAL™ ECONEXT™ 1101 Emulsion**

Binder for filtration applications

**Regional Product Availability**

- Asia Pacific

**Description**

PRIMAL™ ECONEXT™ 1101 Emulsion is a firm, ultra-low formaldehyde\*, modified acrylic binder specifically designed for nonwoven automotive air filtration applications.

**Product Characteristics**

PRIMAL ECONEXT 1101 is a crosslinkable binder which, when used in combination with D.E.R.™736 Liquid Epoxy Resin, is suitable for use bonding cellulosic nonwovens used for automotive air filtration applications.

In summary, the features of PRIMAL ECONEXT 1101 Emulsion are:

- Ultra-low formaldehyde
- Stiffness
- Water resistance
- Burst strength

\*Ultra-Low Formaldehyde: No formaldehyde or formaldehyde generating materials are intentionally added

**Typical Physical Properties**

(These properties are typical but do not constitute specifications.)

Property	Value
Appearance	Milky-white liquid
Ionic Charge	Anionic
Solids Content, %	45
pH (as packed)	7
Brookfield Viscosity at 25°C, cP (#1 spindle, 60 rpm)	< 500
Glass Transition Temperature, Tg, °C (DSC Method)	+58°C

**Handling  
Precautions**

Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.

**Storage**

Store products in tightly closed original containers at temperatures recommended on the product label.

**Disposal  
Considerations**

Dispose in accordance with local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed of in a safe and legal manner in compliance with regional governmental regulations.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

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- c. use as a critical component in medical devices that support or sustain human life; or
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