

SUNCRYL[®] CR 10 Paper Tape Release Coating

SUNCRYL CR 10 release coating is designed for multipurpose creped paper masking tapes. **SUNCRYL CR 10** offers moderate to tight release values for solvent-based (toluene) natural rubber and/or SIS based adhesives.

<u>FEATURES</u>	<u>TYPICAL PROPERTIES</u>
<ul style="list-style-type: none">• Clear coating	pH: 4.0
<ul style="list-style-type: none">• Rheology controlled for<ul style="list-style-type: none">- Smooth coating- Fast drying- Minimal strike-through	Solids: 42%
<ul style="list-style-type: none">• Curable for solvent and humidity resistance	Density: 9.0 lbs/gal (25°C)
<ul style="list-style-type: none">• APE-free	Viscosity: 1000–1600 cps RVT/25°C #2 spindle @ 20 rpm
	Appearance: White emulsion

APPLICATION CONDITIONS

Recommended coating application is by Mayer rod or knife techniques. A drying and curing temperature of 300°F is required to cure the release coating. Coating coverage and/or strike-through can be monitored by staining with iodine or C.I. Basic Red 14 solutions.

Comments: OMNOVA Solutions provides many release products designed for the tape industry. Because of the unique nature of tape products (adhesive selection, application techniques and use expectations, etc.), a great variety of coatings have been developed. Please call your OMNOVA Solutions representative to discuss your particular tape release coating needs.

STORAGE AND HANDLING

- Shelf life of 6 months, test to recertify release force
- Stir, mix well before using
- Protect from freezing
- Refer to Material Safety Data Sheets for additional details

NOTE:

Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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