



SUNCRYL® CR 4-42 Paper Tape Release Coating

SUNCRYL CR 4-42 release coating is designed for multipurpose creped paper masking tapes. **SUNCRYL CR 4-42** is designed to offer easy release values for both solvent based (toluene) natural rubber and/or SIS based adhesives.

<u>FEATURES</u>	<u>TYPICAL PROPERTIES</u>
<ul style="list-style-type: none">• Certified release product	Appearance: White emulsion
<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)
	Viscosity: 1000–1600 cps RVT/25°C #2 spindle @ 20 rpm

APPLICATION CONDITIONS

Recommended coating application is by Meyer rod or knife techniques. A drying and curing schedule of 250°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 solution.

OMNOVA Solutions provides many different 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 data supplied above are believed to be accurate, each user is advised to make his or her own determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such a use will comply with all applicable laws or regulations, or whether such a use will not infringe the intellectual property rights of third parties.



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