



## RELEASE COATINGS FOR PAPER-BASED TAPES AND LABELS

### SILICONE-BASED RELEASE COATINGS – WATER-BASED SYSTEMS

PRODUCT NAME	POLYMER	RELEASE	% TOTAL SOLIDS by weight	pH	BROOKFIELD VISCOSITY (cps)	PROPERTIES
SunCryl® EU 104	Vinyl Acrylic Silicone	Easy	42	3.4	<400	Release coating for multi-purpose crepe paper masking tapes providing easy release and excellent water resistance for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CR 4-42	Vinyl Acrylic Silicone	Easy	42	4.0	<1600	Release coating for multi-purpose crepe paper masking tapes with water resistance for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl 4400	Vinyl Acrylic Silicone	Easy	40	4.0	<1300	Easy release coating for flexo applications with solvent, water-based and hot melt adhesives for self-wound roll labels, paper tapes and stacked labels.
SunCryl CH 2200	Vinyl Acrylic Silicone	Easy to Medium	41	4.0	<500	Designed for multi-purpose crepe paper masking tapes with easy to moderate release for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CL 223B	Vinyl Acrylic Silicone	Easy to Medium	41	4.0	<300	Release coating for crepe paper masking tapes designed for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CR 152	Vinyl Acrylic Silicone	Medium	45	4.0	<1600	Enhanced solvent resistant high solids release coating for multi-purpose crepe paper masking tapes. High viscosity, designed for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CH 1100	Vinyl Acetate Silicone	Easy to Medium	45	5.0	<200	High solids release coating for crepe paper masking tapes designed for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CR 10	Vinyl Acrylic Silicone	Easy to Medium	42	4.0	<1000	Release coating for multi-purpose crepe paper masking tapes. High viscosity, designed for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl CR 30	Vinyl Acrylic Silicone	Easy to Medium	39	4.5	<300	Highly crosslinked; block and solvent resistant; silicone containing release coating for paper tapes.
SunCryl 154	Vinyl Acrylic Silicone	Tight	42	3.0	<500	Release coating for multi-purpose crepe paper masking tapes with water resistance for solvent-based natural rubber, water-based and SIS-based adhesives.
SunCryl 3031 (additive)	Vinyl Acrylic Silicone Concentrate	Additive (Easy)	28	4.5	<150	Release coating additive used with other release coatings. Produces ultra-loose release when blended with other release coatings. Recommended addition of 0.1%-2% by weight to achieve the desired release.

Hand sheets and wet samples are available upon request.

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.



## RELEASE COATINGS FOR PAPER-BASED TAPES AND LABELS

### SILICONE-FREE RELEASE COATINGS – WATER-BASED SYSTEMS

PRODUCT NAME	POLYMER	RELEASE	% TOTAL SOLIDS by weight	pH	BROOKFIELD VISCOSITY (cps)	PROPERTIES
SunCryl® 129	Vinyl Acrylic	Tight	42	4.0	<200	Excellent tight release with solvent and high temperature resistance and toughness after curing for hot melt, solvent-based natural rubber and aqueous adhesives.
SunCryl CR 423	Vinyl Acetate Organic	Medium	43	5.0	<200	Low high speed unwind. Writable release coating for use with solvent-based natural rubber and water-based adhesives.
Secoat® R-51	Organic	Medium to Tight	36	5.0	<400	Writable, low gloss, medium to tight release coating for aqueous mid-range peel adhesives and excellent self-wound inkjet roll label printing performance.
Secoat 163	Organic	Medium	37	5.0	<400	Writable, low gloss, medium release coating for aqueous mid-range peel adhesives and excellent self-wound inkjet roll label printing performance.
SunCryl CR 218	Vinyl Acrylic Organic	Medium	38	4.0	<100	Highly cross-linked, moderate release, printable release coating with extraordinary block and solvent resistance for paper tapes with high toluene level adhesives.
SunCryl CR 192	Vinyl Acetate Organic	Medium to Tight	42	7.0	<500	Outstanding high speed unwind properties and excellent stability of release in aged masking tape products employing water-based acrylic pressure sensitive adhesives.

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