

# UniSil®

## A DIFFERENT KIND OF RELEASE LINER STOCK.

Smooth, glossy supercalendered surface that takes silicone coatings like a dream, including lower coat weights. Strength and density that stand up to die cuts on paper and film facestocks of all kinds. You're going to love UniSil's® versatility and performance.



Introducing the new alternative in release liners. Billerud's UniSil®. This is a clay-coated, supercalendered base sheet engineered for a wide range of release liner applications. UniSil® is designed to deliver in end-user applications requiring high-speed label dispensing.

### FEATURES:

- Smooth, glossy surface for uniform silicone coverage and excellent continuity at lower silicone coat weights
- Engineered silicone holdout designed for use with solvent, solventless, radiation cured or emulsion silicones
- High apparent density provides the ability to die-cut a wide range of paper and film facestocks
- Printable reverse-side coating design promotes improved print graphics
- Low opacity for automated label dispensing operations

### APPLICATIONS:

- Pressure sensitive laminations
- Die-cut pressure sensitive roll label applications using paper and film face stocks

### UNISIL® SPECIFICATIONS:

Caliper	mils	2.1	2.4	3.2
	microns	53	61	81
Basis Weight	lbs/3000ft <sup>2</sup>	35.6	41.8	53.6
	g/m <sup>2</sup>	58	68	87
Moisture	%	6.1	6.1	6.1
Smoothness	PPS – micrometer (µm)	2.0	2.0	2.2
Porosity	Oil, Gurley – seconds	>25,000	>25,000	>25,000
MD Tear	gf	30	36	45
	mN	294	353	441
CD Tear	gf	38	44	54
	mN	372	431	530
MD Tensile	lbs/in	35	41	42
	N/15mm	92	108	110
CD Tensile	lbs/in	15	18	24
	N/15	39	47	63

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