

# 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
- Manufactured in the USA with Pride

### APPLICATIONS:

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

### UNISIL SPECIFICATIONS:

Caliper	mils	1.7	2.1	2.4	3.2
	microns	43	53	61	81
Basis Weight	lbs/3000ft <sup>2</sup>	32.0	35.6	41.8	53.6
	g/m <sup>2</sup>	52	58	68	87
Moisture	%	6.1	6.1	6.1	6.1
Smoothness	PPS – micrometer (µm)	1.9	2.0	2.0	2.2
Porosity	Oil, Gurley – seconds	>25,000	>25,000	>25,000	>25,000
MD Tear	gf	30	30	36	45
	mN	294	294	353	441
CD Tear	gf	37	38	44	54
	mN	363	372	431	530
MD Tensile	lbs/in	33	35	41	42
	N/15mm	87	92	108	110
CD Tensile	lbs/in	14	15	18	24
	N/15	37	39	47	63



[billerud.com](http://billerud.com)

