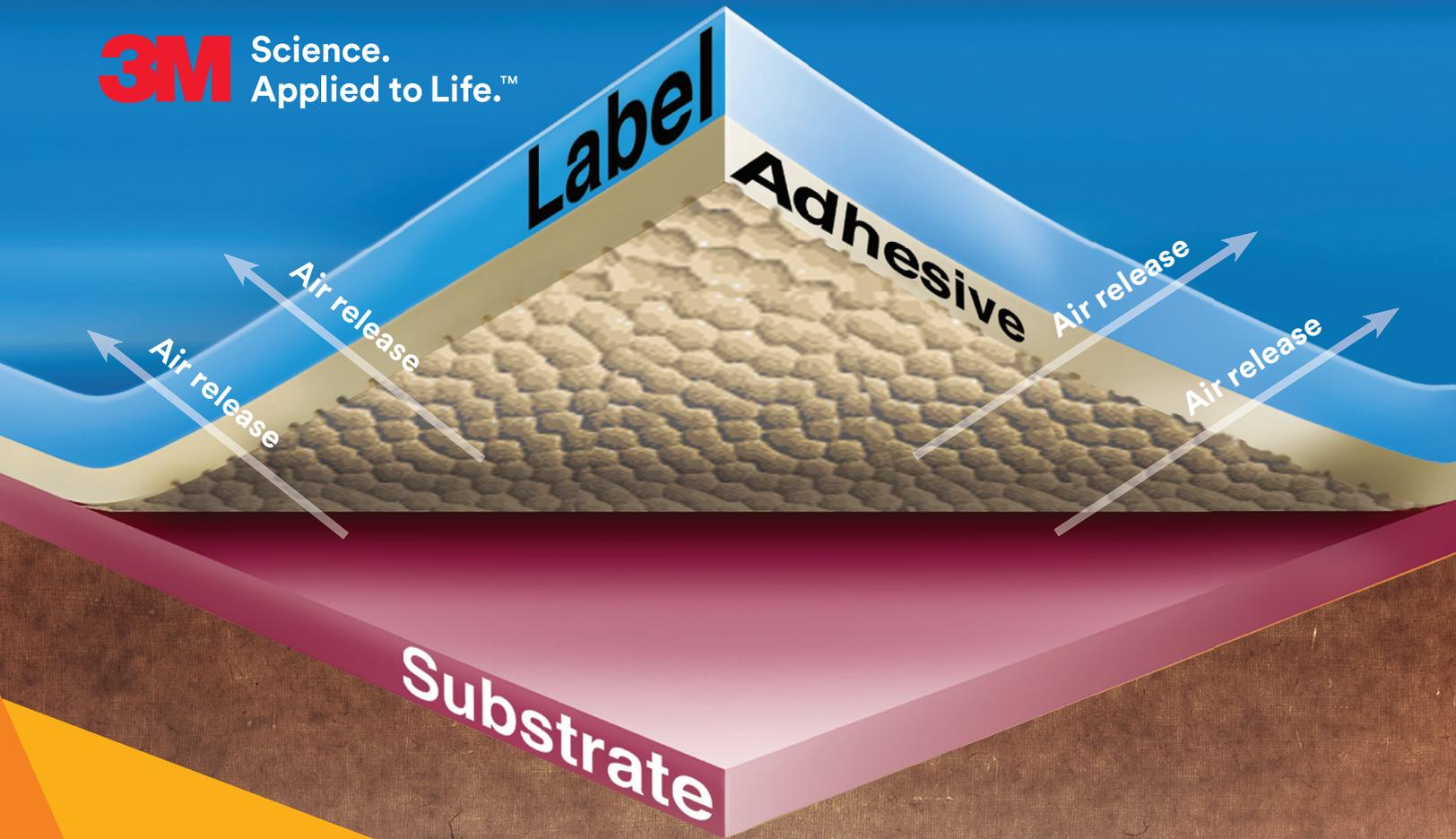




Science.  
Applied to Life.™



# Durable Label Materials with Structured Adhesive

Labels without bubbles from  
entrapment or outgassing

# Durable Label Materials with Structured Adhesive

## Help bubbles escape that are caused by entrapment or outgassing

- Unique microchannels throughout the structured adhesive
- Labels go on bubble and wrinkle free and stay that way
- When used on injection molded parts, bubbles that form from plastic outgassing can be smoothed to maintain a clean appearance
- Resistant to solvents, chemicals, moisture and temperature extremes

### 3M™ Durable Label Materials with Structured Adhesive

Product	Adhesive (mils)	Facestock (mils)	Liner	Print Method	Adhesion*			Conform-ability*	Environmental Resistance*			
					Metal	HSE	LSE		Chemical	Moisture	UV	Temp
<b>3M™ Sheet and Screen Label Material 7051SA</b>	350 (1.1)	Extended Life White Vinyl (3.8)	90# PCK**	Flexo, Screen Printable	9	10	10	10	4	7	7	-20°F to 140°F (-28°C to 60°C)
<b>3M™ Sheet and Screen Label Material 7220SA</b>	350 (1.1)	White Polyester TC (2.0)	90# PCK**	Flexo, Screen Printable	9	10	10	2	9	9	8	-40°F to 302°F (-40°C to -150°C)
<b>3M™ Sheet and Screen Label Material 7214SA</b>	350 (1.1)	Brushed Silver Polyester TC (2.0)	90# PCK**	Flexo, Screen Printable	9	10	10	2	9	9	8	-40°F to 302°F (-40°C to -150°C)
<b>3M™ Sheet and Screen Label Material 7215SA</b>	350 (1.1)	Bright Silver Polyester TC (2.0)	90# PCK**	Flexo, Screen Printable	9	10	10	2	9	9	8	-40°F to 302°F (-40°C to -150°C)

All products available in 20" x 27" sheets and 54" x 750' or 2500' rolls.

\* Relative performance values with 1 lowest, 10 highest

\*\* Embossed liner

HSE = High Surface Energy substrate

LSE = Low Surface Energy substrate

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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### Converter Markets

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