



**TECHNICAL DATA SHEET**  
**COLD-FORM FOIL (Alu-Alu)**

**PRODUCT: TEKNIFLEX CFF 100-45-25**

MATERIAL DESCRIPTION: Cold Forming Foil Laminate consisting of: OPA (Nylon) film / Adhesive / Aluminum Foil / Adhesive / PVC.

STRUCTURE: OPA (Nylon) Film 25 $\mu$ \Aluminium Soft Temper Foil 45 $\mu$ \PVC Film 100 $\mu$ .

TYPICAL APPLICATIONS: Pharmaceutical and Medical packaging applications requiring the highest barrier properties to both oxygen and moisture in a cold-forming blister application.

BENEFITS: Excellent barrier to both moisture and oxygen, exceptional dimensional stability with a deep draw forming capability, and a complete barrier to light.

**COMPOSITION & TECHNICAL DETAILS:**

OPA (Nylon) Film 25 microns\Aluminium Soft Temper Foil 45 microns\PVC Film 100 microns

Material	Gauge		Weight g/m <sup>2</sup>	Tolerance $\pm$
	Microns ( $\mu$ )	Inches		
Oriented Polyamide (Nylon) Film	25	.001"	28.80	10%
Adhesive	4	.00015"	4.00	0.50
Aluminium - Soft Temper Foil	45	.0017"	121.50	8%
Adhesive	4	.00015"	4.00	0.50
PVC Film (Product Contact Surface)	100	.004"	133.0	10%
Total Gauge	178	.007"	291.3	10%
<b>Yield</b>	<b>3.47 m<sup>2</sup>/kg</b>	<b>2,440 sq. in./lb</b>		

Property data represented above are typical and are not specifications.

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