



# XU 66129.00

## Developmental Monolayer Adhesive Film

XU 66129.00 Developmental Monolayer Adhesive Film is a heat-activated, thermally stable adhesive film capable of bonding to urethane foam-backed fabrics, paper, fiberglass, nonwovens, and rigid urethanes. This thermally activated adhesive film can be

pre-applied to foam-backed fabrics and reactivated to bond to substrates in molding operations. This film is a high flow adhesive that is useful for bonding substrates while opening up for breathability and adding stiffness to the final part.

Heat activation point: 266°F (130°C)  
 Yield: 204 (sq ft/lb/mil)  
 (41 m<sup>2</sup>/kg/25 µm)  
 Available colors: Clear  
 Gauge range: 1.5-4.0 mil  
 (37.5-102 µm)  
 Width range: 20-75 in  
 (508-1905 mm)

Physical Properties		Test Method	Imperial Values @ 2.0 mil <sup>(1)</sup>	Metric Values
Ultimate Tensile	MD	ASTM D 882	3400 psi	23 N/mm <sup>2</sup>
	TD		2600 psi	18 N/mm <sup>2</sup>
Ultimate Elongation	MD	ASTM D 882	610 %	610 %
	TD		560 %	560 %
Tensile Modulus, 2% Secant	MD	ASTM D 882	49,000 psi	338 N/mm <sup>2</sup>
	TD		67,000 psi	462 N/mm <sup>2</sup>
Elmendorf Tear	MD	ASTM D 1922	20 g/mil	1 g/µm
	TD		80 g/mil	3 g/µm

(1) Values are averages of typical film; not to be construed as specifications.

– See “Handling Considerations” reverse side.

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