

## Dow INTEGRAL™ 899A Monolayer Adhesive Film

Category : Polymer , Adhesive , Film , Thermoset

**Material Notes:**

INTEGRAL 899A Adhesive Film is a versatile heat-activated film that bonds to such substrates as: Polyethylene, Nylon, Polyester, Fiberglass, Glass, Polyurethane Foams/Sheet, Acrylic Adhesives, Wood, Paperboard, Cotton, Non-wovens, Aluminum, and Galvanized Steel. Information provided by Dow

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-INTEGRAL-899A-Monolayer-Adhesive-Film.php](http://www.lookpolymers.com/polymer_Dow-INTEGRAL-899A-Monolayer-Adhesive-Film.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	320 %	320 %	ASTM D882
Film Elongation at Break, TD	490 %	490 %	ASTM D882
Secant Modulus, MD	0.138 GPa	20.0 ksi	2% Secant; ASTM D882
Secant Modulus, TD	0.131 GPa	19.0 ksi	2% Secant; ASTM D882
Elmendorf Tear Strength, MD	5.51 g/micron	140 g/mil	ASTM D882
Elmendorf Tear Strength, TD	7.87 g/micron	200 g/mil	ASTM D882
Film Tensile Strength at Break, MD	24.8 MPa	3600 psi	ASTM D882
Film Tensile Strength at Break, TD	22.8 MPa	3300 psi	ASTM D882

## Contact Songhan Plastic Technology Co.,Ltd.

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