

## Honeywell Capran® 526 Heat-Stabilized Nylon Film, Blown Tubular Film (discontinued \*\*)

Category : Polymer , Film , Thermoplastic , Nylon

### Material Notes:

Description: Capran® 526 is a blue-tinted, heat-stabilized blown film produced from modified nylon resin. It is available in widths up to 60 inches as layflat tubing and 120 inches as slit tubing. Thicknesses are 2.0 and 3.0 mils. In addition, Capran® 526 has excellent heat stability and resistance to pinholing and can be used at temperatures up to 450°F (232°C) for typical composite cure cycle times.

Applications: Blown film is recommended as bagging film for advanced composite fabrication and other high temperature applications where softness, workability or anti-static characteristics are essential. Information provided by Honeywell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Honeywell-Capran-526-Heat-Stabilized-Nylon-Film-Blown-Tubular-Film-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Honeywell-Capran-526-Heat-Stabilized-Nylon-Film-Blown-Tubular-Film-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	75.84 MPa	11000 psi	ASTM D882
Tensile Strength, Yield	65.5 MPa	9500 psi	ASTM D882
Elongation at Break	300 %	300 %	ASTM D882
Tear Strength Test	30	30	grams/mil; ASTM D1922

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	crystalline melting point; Hot Stage Microscope
Shrinkage	<= 1.00 % @Temperature 149 °C, Time 1800 sec	<= 1.00 % @Temperature 300 °F, Time 0.500 hour	ASTM D1204

Descriptive Properties	Value	Comments
Flammability	self-extinguishing, due to melting	

## Contact Songhan Plastic Technology Co.,Ltd.

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