

DOW™ Adhesive Film (DAF) 780

Polyolefin Adhesive Film

The Dow Chemical Company

Message:

DOW™ Adhesive Film (DAF) 780 is a low melt point, coextruded film used to improve slip characteristics of polyurethane foam for carpet installation or other applications.

New experimental films are continually being developed. Please discuss your particular application needs with your Dow representative.

Heat Activation Point: 215°F (102°C)

Yield: 208 ft²/lb/mil (42.6 m²/kg/25 µm)

Available Colors: Red, blue, yellow, gray & clear

Gauge Range: 0.6-0.9 mil (15-22.5 µm)

Width Range: 50-75 in (1270-1905 mm)

General Information			
Appearance	Blue		
	Clear/Transparent		
	Grey		
	Red		
	Yellow		
Forms	Film		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	19	µm	
Film Thickness - Recommended / Available	0.6-0.9 mil (15-22.5 µ)		
Secant Modulus			ASTM D882
2% Secant, MD : 19 µm	138	MPa	
2% Secant, TD : 19 µm	159	MPa	
Tensile Strength			ASTM D882
MD : Yield, 19 µm	15.9	MPa	
TD : Yield, 19 µm	8.96	MPa	
MD : Break, 19 µm	17.9	MPa	
TD : Break, 19 µm	12.4	MPa	
Tensile Elongation			ASTM D882
MD : Break, 19 µm	300	%	
TD : Break, 19 µm	500	%	
Elmendorf Tear Strength			ASTM D1922
MD : 19 µm	23	g	
TD : 19 µm	340	g	
Film Width	127.00 to 190.50	cm	
Yield (25.0 µm)	42.6	m²/kg	
Heat Activation Temperature	102	°C	

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