

# MonoSol® F300

Cellulose Acetate

MonoSol, LLC

## Message:

MonoSol F300 is cellulosic-based edible water-soluble film manufactured using MonoSol's proprietary solution cast technology. MonoSol F300 is engineered for water-soluble barrier film and packaging applications. Made from edible cellulosic polymers, this film is designed to be converted on conventional packaging machines. The standard thickness is 50 microns (2.0 mil).

General Information			
Features	Barrier Resin		
	Biodegradable		
	Edible		
	Water Soluble		
Uses	Film		
	Packaging		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Solubility			Internal Method
Disintegration : 10°C, 50.8 µm	10.0	sec	
Dissolution : 10°C, 50.8 µm	40.0	sec	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	51	µm	
Film Thickness - Recommended / Available	50 µm		
Tensile Strength - MD (Break, 51 µm)	38.6	MPa	ASTM D882
Tensile Elongation - MD (Break, 51 µm)	35	%	ASTM D882

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## Recommended distributors for this material

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