

MonoSol® F100

Cellulose Acetate

MonoSol, LLC

Message:

MonoSol® F100 is a Cellulose Acetate (CA) material. It is available in Europe or North America. Primary attribute of MonoSol® F100: Eco-Friendly/Green.

Typical applications include:

Film

Packaging

General Information			
Features	Biodegradable		
	Edible		
	Water Soluble		
Uses	Film		
	Food Packaging		
Forms	Film		
Physical	Nominal Value	Unit	
Solubility ¹			
Disintegration : 10°C, 50.8 µm	36.0	sec	
Dissolution : 10°C, 50.8 µm	62.0	sec	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	51	µm	
Film Thickness - Recommended / Available	40 µm, and 50 µm		
Tensile Strength - MD (Break, 51 µm)	37.9	MPa	ASTM D882
Tensile Elongation - MD (Break, 51 µm)	55	%	ASTM D882
NOTE			
1.	Distilled Water (MSTM 205)		

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Recommended distributors for this material

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