

# MonoSol® E-2060

Polyvinyl Alcohol

MonoSol, LLC

## Message:

### Product Description:

Mono-Sol® E-2060 Polyvinyl Alcohol film is formulated to be completely soluble in water at temperatures above 140°F. It is embossed for increased slip characteristics. Mono-Sol® E-2060 film complies with NFPA 56A 'Standard for use of Inhalation Anesthetics' for not holding a static electric charge.

### Toxicological Properties:

All ingredients are of very low toxicity and are regarded as being non-hazardous. E-2060 film does not contain any substance listed in OSHA Standard 29 CFR 1910.1000 to 1910.1101.

General Information			
Additive	High smoothness		
Features	High smoothness		
	Antistatic property		
	Water Soluble		
Uses	Films		
	Laundry bag		
Forms	Films		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	
Secant Modulus - 1% Secant, MD	14.6	MPa	ASTM D882
Tensile Strength - MD (Break)	32.5	MPa	ASTM D882
Tensile Elongation - MD (Break)	330	%	ASTM D882
Dart Drop Impact	450	g	ASTM D1709
Elmendorf Tear Strength - MD	1200	g	ASTM D1922

### Additional Information

Solubility, MSTM 205, 120°F Distilled Water: Disintegration, 3 sec; Dissolution, 17 secSolubility, MSTM 205, 140°F Distilled Water: Disintegration, 2 sec; Dissolution, 11 secModulus at 100% Elongation, ASTM D882: 2120 psiMono-Sol® E-2060 film is also available in additional thicknesses.

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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