

NatureFlex™ 90NM

Regenerated Cellulose

Innovia Films Ltd.

Message:

NatureFlex films are manufactured from renewable wood pulp harvested from plantations operating good forestry management principles. Heat-sealability and barrier properties are achieved through Innovia Films' proprietary coating technologies.

Literature reference: N500

1 side metallized, high barrier film for twistwrap

General Information			
Features	Barrier Resin		
	Biodegradable		
	Compostable		
	Renewable Resource Content		
Uses	Film		
	Packaging		
Forms	Film		
Films	Nominal Value	Unit	Test Method
Seal Initiation Temperature ¹ (23 µm)	90.6 to 199	°C	
Oxygen Transmission Rate (Wet) ² (24°C, 23 µm, 0.0% RH)	3.00	cm ³ /m ² /24 hr	ASTM F1927
Water Vapor Transmission ³	5.0	g/m ² /24 hr	ASTM E96
Film Gauge	23.4	µm	Internal Method
Yield (23.4 µm)	29.9	m ² /kg	Internal Method
	104.14		
Optimum Deckle Widths	144.78	cm	
NOTE			
1.	0.5s dwell, 10 psi		
2.	RH: 0 to 5%		
3.	100°F, 90%RH		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

