

NatureFlex™ 90NVS

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: N510

Transparent, 2 side heat sealable, moisture permeable film

General Information			
Features	Biodegradable		
	Compostable		
	Heat Sealable		
	High Clarity		
	Renewable Resource Content		
Uses	Film		
	Packaging		
Appearance	Clear/Transparent		
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)	3.10	cm ³ /m ² /24 hr	ASTM F1927
Water Vapor Transmission ³	370	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
	109.22		
Optimum Deckle Widths	149.86	cm	
NOTE			
1.	0.5s dwell, 10 psi		
2.	RH: 0 to 5%		
3.	100°F, 90%RH		

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