

# NatureFlex™ 90NE White

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: N310

White pigmented, 2 side heat sealable film, with enhanced moisture barrier

General Information			
Features	Biodegradable		
	Compostable		
	Heat Sealable		
	Moisture Barrier		
	Renewable Resource Content		
Uses	Film		
	Packaging		
Appearance	White		
Forms	Film		
Films	Nominal Value	Unit	Test Method
Seal Initiation Temperature <sup>1</sup> (23 µm)	79.4 to 199	°C	
Oxygen Transmission Rate (Wet) <sup>2</sup> (24°C, 23 µm, 0.0% RH)	3.10	cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM F1927
Water Vapor Transmission <sup>3</sup>	31	g/m <sup>2</sup> /24 hr	ASTM E96
Film Gauge	23.1	µm	Internal Method
Yield (23.1 µm)	29.9	m <sup>2</sup> /kg	Internal Method
	129.54		
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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