## NatureFlex<sup>™</sup> NE White

## **Regenerated Cellulose**

Innovia Films Ltd.

## Message:

NatureFlex<sup>™</sup> NE White is a Regenerated Cellulose product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Film. Characteristics include: Eco-Friendly/Green Chemical Resistant Clarity Good Sealability High Gloss

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Secant Modulus ASTM D882	Films	Nominal Value	Unit	Test Method		
	Secant Modulus			ASTM D882		

1% Secant, MD : 23 µm	> 3000	MPa	
1% Secant, TD : 23 µm	> 1520	MPa	
Tensile Strength			ASTM D882
MD : Yield,23 μm	124	MPa	
TD : Yield,23 μm	68.9	MPa	
Tensile Elongation			ASTM D882
MD : Break, 23 µm	22	%	
TD : Break, 23 µm	70	%	
Seal Strength <sup>2</sup>	0.15	N/mm	Internal Method
Seal Initiation Temperature (23 $\mu$ m)	79.4 to 199	°C	Internal Method
Oxygen Transmission Rate (Wet) (24°C, 2	3		
μm, 0.0% RH)	3.10	cm³/m²/24 hr	ASTM F1927
Water Vapor Transmission <sup>3</sup>	31	g/m²/24 hr	ASTM E96
Optical	Nominal Value		Test Method
Gloss (45°, 23.1 µm)	55		ASTM D2457
NOTE			
1.	Thickness: 0.91 mil		
2.	Thickness: 0.91 mil		
3.	100°F, 90%RH, thickness: 0.91 mil		

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