

Generic Cellulose, Regenerated

Regenerated Cellulose

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Cellulose, Regenerated

This information is provided for comparative purposes only.

General Information			
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.20 to 0.70		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
MD	2970 to 3000	MPa	
TD	1000 to 1520	MPa	
Tensile Strength			ASTM D882
MD : Yield	124 to 125	MPa	
TD : Yield	68.9 to 70.0	MPa	
Seal Strength	1.2	N/mm	ASTM F88
Seal Initiation Temperature	71.1 to 145	°C	
Oxygen Transmission Rate (Wet) (23°C)	2.89 to 3.10	cm ³ /m ² /24 hr	ASTM F1927
Water Vapor Transmission	5.0 to 1500	g/m ² /24 hr	ASTM E96
Optical	Nominal Value	Unit	Test Method
Gloss	89 to 106		ASTM D2457
Haze	3.0 to 6.0	%	ASTM D1003

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