

AgroResin™ AgroResin™

Biodegradable Polymers
Grenidea Technologies Pte Ltd

Message:

AgroResin™ is an innovative sustainable material that meets the needs of the planet. It is environmentally sustainable and made of 100% non-GM agricultural by-products. Key applications are fresh food and fast moving consumer goods (FMCG). Above all, AgroResin tells your customers that you are committed to environmental sustainability.

Material: Lignocellulosic agrocomposite

Thickness: 0.85 to 1.55 mm

General Information		
Features	Biodegradable	
	Compostable	
	Excellent Printability	
	Good Flexibility	
	Good Strength	
	Heat Sealable	
	Medium Rigidity	
	Porous	
	Renewable Resource Content	
Uses	Consumer Applications	
	Containers	
	Food Containers	
	Laminates	
	Lids	
Agency Ratings	EN 13432	
	EU 2002/72/EC	
	EU 89/109/EC	
	EU 90/128/EEC	
	FDA 21 CFR 176.170	
	FDA 21 CFR 176.180	
Appearance	Colors Available	
	Natural Color	
Forms	Fiber	
Physical	Nominal Value	Unit
Density	0.400 to 0.600	g/cm ³
Water Absorption ¹	< 25.0	g/m ²

Burst Index	> 0.00150	MPa
Temperature of Use	-25 to 180	°C
Thermoset	Nominal Value	Unit
Shelf Life	52	wk
NOTE		
1.	Cobb 120	

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Recommended distributors for this material


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