

Extir® LN 3000

Expanded Polystyrene

Versalis S.p.A.

Message:

Extir LN 3000 belongs to a new expandable product family, the Leonardo Series, with improved processing features: high expandability, high moulding productivity, wide processing area, optimal fusion and mechanical strength, excellent item finishing.

This new family of products aims to join together the best properties of all the traditional products, such as the A, B and C grades.

Extir LN 3000 can be used for the production of shaped mouldings and blocks.

Extir LN 3000 is used for both shape and block moulding.

Due to its high mechanical performances Extir LN 3000 is suitable for any application requiring flexibility and high compressive strength. It is moreover suitable for food contact.

Typical applications are:

fish, fruit/vegetable, poultry and cheese boxes

industrial packaging

medium / high density blocks for boards or profiles cutting.

General Information		
Features	Expandable	
	Food Contact Acceptable	
	Good Compressive Strength	
	Good Flexibility	
	Good Surface Finish	
	High Strength	
Uses	Food Packaging	
	Industrial Applications	
	Packaging	
Agency Ratings	EU 90/128/EEC	
Physical	Nominal Value	Unit
Density	0.0160 to 0.0300	g/cm ³
Apparent Density		
-- ¹	0.02	g/cm ³
--	0.59 to 0.63	g/cm ³
Particle Size	700 to 1000	µm
NOTE		
1.	on a continuous pre-expander after one expansion	

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