

# Extir® LN 7000

Expanded Polystyrene

Versalis S.p.A.

## Message:

Extir LN 7000 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.

Extir LN 7000 improves the main features of the traditional A 7000, combined with lower steam consumption.

Extir LN 7000 can be used for the production of blocks with low and very low density.

Extir LN 7000 is a versatile product with good thermal insulation and expandability for use in the construction industry.

Typical applications are:

low density block for thermal insulation

void formers, trough formers and culvert formers cut from blocks

boards and profiles for building, to be coupled with plasterboards

blocks or slabs for road foundations and civil construction

blocks for lightening elements in building

General Information		
Features	Expandable	
	Food Contact Acceptable	
	Good Strength	
	Good Surface Finish	
	Thermally Insulating	
Uses	Building Materials	
	Construction Applications	
	Profiles	
	Sheet	
Agency Ratings	EU 90/128/EEC	
Physical	Nominal Value	Unit
Density	0.0100 to 0.0150	g/cm <sup>3</sup>
Apparent Density		
-- <sup>1</sup>	0.01	g/cm <sup>3</sup>
--	0.59 to 0.63	g/cm <sup>3</sup>
-- <sup>2</sup>	0.02	g/cm <sup>3</sup>
Particle Size	1.40 to 2.20	mm
NOTE		
1.	on a discontinuous pre-expander	
2.	on a continuous pre-expander after one expansion	

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