

# Extir® CM Galileo Io 5

Expanded Polystyrene

Versalis S.p.A.

## Message:

Extir CM is the new expandable products range produced with the new Continuous Mass technology. All the products have a very low dimensional dispersion and a reduced content of blowing agent. Extir CM does not contain CFC or HCFC.

Extir CM Galileo Io 5 contains an atherman additive that reduces heat transfer, and the items produced with it, light grey in colour, have excellent thermal insulation properties. Its particular formula makes it more resistant to sunlight exposure than other products.

## Applications

Extir CM Galileo Io 5 is used to produce blocks and items having a thickness higher than a few centimeters to be used for thermal insulation in buildings.

Its thermal conductivity, strongly improved with respect to conventional products and its good mechanical strength make it apt for all applications in which fire resistance is not compulsory, such as

plasterboard/EPS panels (doublage)

floor insulating elements

General Information		
Additive	Blowing Agent	
	Heat Stabilizer	
Features	Expandable	
	Good Strength	
	Good Surface Finish	
	Low Shrinkage	
	Sunlight Resistant	
	Thermally Insulating	
Uses	Flooring	
	Insulation	
	Reinforced Panels	
Appearance	Light Grey	
Physical	Nominal Value	Unit
Density	0.0120 to 0.0250	g/cm <sup>3</sup>
Apparent Density		
-- <sup>1</sup>	0.01	g/cm <sup>3</sup>
-- <sup>2</sup>	0.02	g/cm <sup>3</sup>
--	0.59 to 0.63	g/cm <sup>3</sup>
Particle Size	0.900 to 1.60	mm
NOTE		
1.	on a continuous pre-expander after two expansions	
2.	on a discontinuous pre-expander	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

