

# TOTAL Polystyrene EPS XLR 5350

Expanded Polystyrene

TOTAL Refining & Chemicals

Message:

Excell-R® is a light grey colour expandable polystyrene (EPS) product intended for the production of foams with improved thermal insulation properties compared to conventional EPS.

Applications

Excell-R® can be processed into foamed insulation boards & shaped articles, with improved thermal insulation properties. Typical applications are foamed insulation boards; plaster covered insulation boards, sandwich panels & cavity wall filling. EPS XLR 5350 does not contain a flame retardant.

General Information		
Additive	Blowing agent (6%) 2	
Features	Foamable property	
	Can foam	
Uses	Foamed insulation board	
	Foam	
Agency Ratings	EC 1907/2006 (REACH)	
RoHS Compliance	RoHS compliance	
Appearance	Light gray	
Forms	Sphere	
Physical	Nominal Value	Unit
Apparent Density		
-- 1	0.01	g/cm <sup>3</sup>
-- 2	0.02	g/cm <sup>3</sup>
--	0.63	g/cm <sup>3</sup>
Moisture Content		%
Bead diameter	1.25	mm
NOTE		
1.	Obtainable in two step pre-foaming	
2.	Obtainable in single pre-foaming	

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