

# TOTAL Polystyrene EPS XLR 5359SE

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. Self extinguishing (SE) grades such as EPS XLR 5359SE contain a flame retardant additive for applications such as insulation foamed boards, outdoor wall insulations (ETICS), cavity wall filling & insulated concrete forms (ICF).

General Information		
Additive	Blowing agent (2 Flame retardancy	
Features	Foamable property Can foam Self-extinguishing Flame retardancy	
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/cm³
-- 2	0.02	g/cm³
--	0.63	g/cm³
Moisture Content		%
Bead diameter	1.25	mm
Flammability		
--	B1	DIN 4102
Euroclass	E	
NOTE		
1.	Obtainable in two step pre-foaming	
2.	Obtainable in single pre-foaming	

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