

# InSphere® F/NL

Flame retardant expandable polystyrene

STANDARD SALES  
SPECIFICATION  
Synthos Styrenics EPS  
Issued: 01/03/2019

## TYPICAL PROPERTIES

Property	Standard	Unit	300F/NL	400F/NL	500F/NL	800F/NL	1600F/NL
Bead size specification > 95 % between	-	mm	0,355 – 0,80	0,50-1,10	0,50 – 1,10	0,80 – 1,80	1,12 – 2,50
Flammability Class*	DIN4102		B1	B1	B1	B1	B1
Reaction to fire*	EN ISO 11925-2 / EN 13 501	class	E	E	E	E	E

\* A flame retardant check is carried out prior to shipment and fire test are performed according the codes mentioned in the Technical Data sheet. If the fire test deviates in a particular case, Synthos will recall the product on its own costs.

This products are produced in conformity with our ISO 9001:2015 certified quality system.