



# TECHNICAL DATASHEET

## EPS 760FF

### EXPANDABLE POLYSTYRENE FIRE RETARDANT GRADE

#### DESCRIPTION

Fire retardant expanded Polystyrene SABIC® EPS760FF is manufactured by the suspension polymerization of styrene monomer. The polymerization is generally carried out in a batch process and it contains a fire retarding additive in the formulation. SABIC® EPS760FF is an expandable polystyrene grade supplied in free-flowing beads containing pentane (CFC free) as a foaming agent.

#### TYPICAL APPLICATIONS

SABIC® EPS760FF grade is used for low density block molding applications, such as AC ducts, cold storage and thermal insulation. It has retarded ignitability and the moldings made from it will conform to the requirement of DIN 53438 class K1 and K2.

#### TYPICAL PROPERTY VALUES

Revision  
20210812

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
TYPICAL DATA			
Bead Distribution	1.2 - 2.5	mm	SABIC 020
Minimum Density <sup>(1)</sup>	15	kg/m <sup>3</sup>	SABIC 027
Normal Density Range	15 - 25	kg/m <sup>3</sup>	SABIC 027