



TECHNICAL DATASHEET

EPS 652

EXPANDABLE POLYSTYRENE

DESCRIPTION

Standard expanded Polystyrene SABIC® EPS652 is manufactured by the suspension polymerization of styrene monomer. The polymerization is generally carried out in a batch process. SABIC® EPS763 is an expandable polystyrene grade supplied in free flowing beads, containing pentane (CFC free) as a foaming agent. It is used for fast cycle low density block molding applications with good surface finish.

TYPICAL APPLICATIONS

SABIC® EPS652 is a standard fast cycle grade used for articles with large shape molding and medium density molding.

TYPICAL PROPERTY VALUES

Revision
20210812

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
TYPICAL DATA			
Bead Distribution	0.9 - 1.4	mm	SABIC 020
Minimum Density ⁽¹⁾	16	kg/m ³	SABIC 027
Normal Density Range	16 - 25	kg/m ³	SABIC 027