

SABIC[®] 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

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