



TECHNICAL DATASHEET

EPS 763

EXPANDABLE POLYSTYRENE

DESCRIPTION

Standard expanded Polystyrene SABIC® EPS763 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® EPS763 is a standard fast cycle grade used for low density block molding, such as AC ducts and cold storage.

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
TYPICAL DATA			
Bead Distribution	1.2 - 2.5	mm	SABIC 020
Minimum Density ⁽¹⁾	15	kg/m ³	SABIC 027
Normal Density Range	15 - 20	kg/m ³	SABIC 027