

# SABIC® 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
<b>TYPICAL DATA</b>			
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 – 20	kg/m <sup>3</sup>	SABIC 027