



# SABIC® EPS 552

## EXPANDABLE POLYSTYRENE

### DESCRIPTION

Standard expanded Polystyrene SABIC® EPS552 is manufactured by the suspension polymerization of styrene monomer. The polymerization is generally carried out in a batch process. SABIC® EPS552 is 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® EPS552 is a standard fast cycle grade used for shape molding with wall thickness greater than 10mm and medium to high density block molding.

### TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
<b>TYPICAL DATA</b>			
Bead Distribution	0.6 – 1.1	mm	SABIC 020
Minimum Density <sup>(1)</sup>	17	kg/m <sup>3</sup>	SABIC 027
Normal Density Range	17 – 30	kg/m <sup>3</sup>	SABIC 027