

TECHNICAL DATA BAYDUR®67FR

Property	Units	Standard	Baydur®67FR
Optimum thickness	mm		4-20
Draft Angle			1°
Integration of threaded inserts			Possible
Snap joints			Possible using special insert
Mold shrinkage	%		0,4 – 0,85
Density	Kg/m³	DIN EN ISO 845	500 – 700
Flexural modulus	N/mm²	DIN 53423	740
Flexural strength (rupture)	N/mm²	DIN 53423	30
Tensile strength	N/mm²	DIN EN ISO 527	16
Elongation at break	%	DIN EN ISO 527	7
Impact strength at 22 °C	KJ/m2	DIN EN ISO 179	14
Heat deflection temperature Meth. B	°C	DIN EN ISO 75-1	97
Compressive strength	MPa	DIN 53423	19
Surface hardness Shore D			68

Mechanical, thermal, and other properties were measured on specimens cut from a 1,000 x 500 x 10 mm sheet and these values are given only as a guide and must be verified in each individual case on finished parts manufactured.

FIRE PERFORMANCE

Baydur®67 FR, Baydur 67®FR-1 and Baydur®67FR-2 are the flame retardant versions of Baydur®60 and contains ammonium polyphosphate. With wall thicknesses above 6 mm, Baydur®67FR, Baydur 67®FR-1 and Baydur®67FR-2 at a density of 560 to 650 kg/m3 achieve UL-94 V0 in accordance with Underwriters Laboratories Inc. www.ul.com
The products are listed by Underwriters Laboratories Inc. under File n°: E83364.