

TECHNICAL DATA BAYDUR®60

Property	Units	Standard	Baydur®60
Optimum thickness	mm		3-8
Draft Angle			1°
Integration of threaded inserts			Possible
Snap joints			Possible using special insert
Mold shrinkage	%		0,4 - 0,85
Density	Kg/m ³	DIN EN ISO 845	500 - 700
Flexural modulus	N/mm ²	DIN 53423	740
Flexural strength	N/mm ²	DIN 53423	32
(rupture)	N/mm ²	DIN EN ISO 527	18
Tensile strength	%	DIN EN ISO 527	8
Elongation at break	KJ/m ²	DIN EN ISO 179	16
Impact strength at 22 °C	°C	DIN EN ISO 75-1	101
Heat deflection temperature Meth. B	MPa	DIN 53423	19
Surface hardness Shore D			69

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.