

## Baydur 60 technical data

Recommended wall thickness.....	6-15 mm
Demoulding conicity.....	1.5°
Integration of threaded inserts.....	possible
Snap joints.....	no
Shrinkage of moulded piece.....	0.55%
Density of moulded piece <sup>(1)</sup> .....	600-700 kg/m <sup>3</sup>
Flexural modulus <sup>(2)</sup> .....	1000 N/mm <sup>2</sup> (density 650 Kg/m <sup>3</sup> )
Flexural strength <sup>(2)</sup> .....	40 N/mm <sup>2</sup> (density 650 Kg/m <sup>3</sup> ) 35 N/mm <sup>2</sup> (density 650 Kg/m <sup>3</sup> ) <sup>(*)</sup>
Resistance to tensile strength <sup>(3)</sup> .....	22 N/mm <sup>2</sup> , 20 N/mm <sup>2</sup> <sup>(*)</sup>
Elongation at break <sup>(3)</sup> .....	8%
Impact strength at 22°C <sup>(4)</sup> .....	18 KJ/m <sup>2</sup>
Heat strain strength Method B (0.45MPa) <sup>(5)</sup> .....	Up to 101°C Up to 97°C <sup>(*)</sup>
Durezza superficiale Shore D <sup>(6)</sup> .....	70, 67 <sup>(*)</sup>
Coefficient of thermal expansion.....	73 x 10 <sup>-6</sup> °K <sup>-1</sup>
Flammability according to DIN 4102.....	B2
Flammability certified by UL <sup>(*)</sup> .....	V0: See file QMFZ2.E83364

### Notes:

- (\*) with fire retardants
- (1) DIN EN ISO 845
- (2) DIN 53423
- (3) DIN EN ISO 527-2
- (4) DIN EN ISO 179
- (5) DIN EN ISO 75
- (6) DIN 53505