

Baydur 60 technical data

Recommended wall thickness.....	5-15 mm
Demoulding conicity.....	1°
Integration of threaded inserts.....	possible
Snap joints.....	no
Shrinkage of moulded piece	0.4-0.8%
Density of moulded piece ⁽¹⁾	550-700 kg/m ³
Flexural modulus ⁽²⁾	1000 N/mm ² (density 650 Kg/m ³)
Flexural strength ⁽²⁾	40 N/mm ² (density 650 Kg/m ³) 35 N/mm ² (density 650 Kg/m ³) ^(*)
Resistance to tensile strength ⁽³⁾	22 N/mm ² , 20 N/mm ² ^(*)
Elongation at break ⁽³⁾	8%
Impact strength at 22°C ⁽⁴⁾	18 KJ/m ²
Heat strain strength Method B (0.45MPa) ⁽⁵⁾	Up to 101°C Up to 97°C ^(*)
Durezza superficiale Shore D ⁽⁶⁾	70, 67 ^(*)
Coefficient of thermal expansion.....	73 x 10 ⁻⁶ °K ⁻¹
Flammability according to DIN 4102	B2
Flammability certified by UL ^(*)	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