

technical data sheet

anaxCAM: The Show (pmma)
 The Guide (pmma)
 The Base (pmma)

Density	1,18 – 1.19 g/cm ³
Vicat point:	►100°C
Flexural strength	►100 MPa Tested according ISO 13485:2016(Comply with ISO 10477)
Water sorption	25 Microgram's/mm ³ (Comply with ISO 10477)
Solubility	0.0 Microgram's/mm ³ (Comply with ISO 10477)
Flexural modulus	2300 MPa (Comply with ISO 20795-1)
Residual monomer	◄2% (Comply with ISO 20795-1)
Hardness	26 HVN (approx. 250 MPa)

Specifications on design:

- The dental structures for restorations are designed in CADSoftware
 - A 5-Axis milling machine is required, to reach undercut areas
 - Minimum wall thickness: 1,5mm for occlusal faces and 0,9 mm for peripheral sides
 - A maximum of one unsupported end unit (cantilever unit) is permitted
 - A maximum of 6 units in multi-unit bridges for temporary fixed restorations is permitted
 - In the posterior region, no more than one pontic may be positioned between any two abutment crowns
 - Drilling technique*: First passage: Ø 2.5mm drill 25,000 rpm + Second passage-finishing: Ø 1mm drill 30,000 rpm
 - Feed speed: Medium Cooling: Air or water Drill type: Tungsten
- *(These data are merely indications, they can vary depending on the equipment used)

anaxdent Clear blank can be used as burn-out blank. Casting cycle: 580°C during 30 minutes This information is based on our current knowledge and is intended to describe the product for the purpose of technical requirements only. It does not indicate a guarantee of any kind. The material is for dental use only. The manufacturer is not responsible for damage caused through improper use or any other use than those explains in this sheet. For other details on use of material, see the product package, safety & technical data sheet and/or instructions for use.

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