

Specifications	printing date: 03.09.2015
Manufacturer:	Whitepeaks Dental Solutions GmbH & Co. KG Langeheide 9 - 45239 Essen - Germany
Product / Product type:	PMMA (polymethylmethacrylate) for temporary or permanent restorations (crown, bridges, inlays, bases of prostheses a.s.o)
Product form:	Discs or blocks in different sizes and colours, some with holder
CE-mark:	CE 0483 (medical device class IIa)
User group:	instructed user to produce constructions with manual or CAD-CAM milling machines.

properties: CopraTemp PMMA

chem. description		PMMA (polymethylmethacrylate) / pigments
Flexural strength (Weibull)	MPA	~ 113
water absorption	$\mu\text{g}/\text{mm}^3$	~ 20,3 bis 22,7
Vickers hardness	HV	~ 26,6
E-Module	MPA	~ 2771

general information: Whitepeaks CopraTemp is a device made from PMMA (polymethylmethacrylate) for temporary or permanent restorations. CopraTemp can be machined with any milling system. If required, data must be entered into the CAM module.

indication: CopraTemp is intended for use in the oral cavity for short or long terms. Restorations are designed and manufactured by a dental Professional (Technician) using CAD technology.

finishing: For grinding use burs for use with acrylic. Polishing is possible with polishing paste and soft hair brushes. Pay attention not to overheat the material.

disposal: Whitepeaks CopraTemp Blanks are made from pure PMMA. Waste can be recycled with other acrylics or can be disposed of through domestic residual waste system. PMMA is insoluble in water and is no hazard to groundwater.

rules: in the occlusal region the minimum wall thickness must be minimum 1,0 mm and 0,6 mm in the cervical region; the connector profile has to be minimum 10mm² in anterior region and minimum 15mm² in the posterior region; in the posterior region max. two pontics are allowed.

storage: Protect from heat and direct sunlight.