

Product Specification

01/10/2016

Product name	HeyTec Semi	
Type of material	Dual cure semi-permanent cement for implantation purposes	
Recommended medical device classification	Class IIa (93/42 EEC)	
Relevant Standards	None	
	Parameter	Typical Values
Typical composition	Mixture of unsaturated esters, multifunctional methacrylates, silica, zinc oxide	
Working properties	Mixing ratio (Base/Catalyst)	4 : 1
	Working time (23 °C; 73 °F)	2:00 min
	Setting time in mouth (35 °C; 99 °F)	4:00 min
	Depth of cure (40 sec)	> 3 mm
Physical properties	Compressive strength	ca. 40 MPa
	Film thickness	< 20 µm
Storage		< 20°C
Shelf life		2 years