

Identification of the product

Product name: Perma-tex post
Use of the article: root canal post

Manufacturer/supplier identification:

Company: VDW GmbH
Bayerwaldstr. 15, D-81737 München, Germany Tel: ++49 89 62734-0
e-mail: info@vdw-dental.com
Contact for information: Quality Management
Telephone: ++49 89 62734-0 • Telefax: ++49 89 62734-304

Composition / information on ingredients

Root canal post instrument of a titanium special alloy.

	contains
Aluminium	5.5 - 6.75 %
Vanadium	3.5 - 4.5 %
others	< 0.5 %
Titanium	according

Physical and chemical properties

Melting point:	1688°C
Density:	4,43 g/cm ³
Young´s modulus	115 x 10 ³ Mpa
tensile strength max.:	min. 1150 mPa
Expansion max.:	20%
Thermal conductivity:	6,6 W/mK
coefficient of thermal expansion:	9,0 10 ⁻⁶ /K
Elongation:	4-11%

Other information

The information contained herein is based on the present state of our knowledge. It characterizes the technical information of the product.