

# SCIENTIFIC INFORMATION

## VOCO Ionofil Molar (AC) – Technical Profile

3-Point flexural strength	42 MPa	ISO 4049
Compressive strength	220 MPa	ISO 9917
Diametral tensile strength	18 MPa	
Radiopacity	250 %Al	ISO 9917
Working time (Quick)	2 min (1.5 min)	ISO 9917
Intraoral setting time (Quick)	4 min (2.5 min)	ISO 9917
Fluoride release (60 d)	1000 ppm	
Abrasion (ACTA 10.000 cycles)	17 - 19 $\mu$ m	University of Erlangen
Extrudable amount	380 mg	

The stated measurement values do not represent a specified value within the scope of the VOCO GmbH quality assurance system.