

PHYSICAL DATA

PRODUCT SPECIFICATION

PRODUCT; GEM CORE

Material : Glass Ionomer core material

Complies with BS 6039 ; 1981 type II
 ISO 7489: 1986 type II

Physical Property data test

Consistency	28mm
Film thickness	-
Setting time	2 mins 10 secs
Working Time	2 mins 10 secs
Compressive strength	141.83 mpa
Diametral tensile strength	13.31 mpa
Water leachable content	Pass
Acid soluble arsenic content	Pass
Lead content	Pass

Note ; Advising mixing ratio is 0.20g powder mixed with 0.08g liquid which is equivalent to 2 level scoops of powder and 2 vertical drops of liquid

product code; 1130