

Technical Requirements for
CHALK, WHITE ENAMEL

PRODUCT SPECIFICATIONS

- Molded
- White, Dustless, Non-toxic
- Breaking Strength:
 - The chalk shall not crack or break when a load of one (1) kg is applied for five (5) minutes at 21°C.
- Length ($\pm 2\text{mm}$): 80mm
- Shape:

Shape	Diameter, mm
Tapered	11.5 - 12 tapering to 10 ± 1
Straight	11.5 - 12

- Net weight is not less than 5% as declared on the packaging (450 grams).

EVIDENCE and VERIFICATION

- **Documentary Evidence:**
 - Material Safety Data Sheet from the manufacturer
 - Non-toxic
 - Valid Test Report from a Government Accredited Testing Center.
- **Government Accredited Testing Center or Reputable Testing Institutions, such as, but not limited to, SGS, Intertek, Chempro Analytical Services Laboratories, Inc.:**
 - Valid test report showing compliance with Breaking Strength:
 - The chalk shall not crack or break when a load of one (1) kg is applied for five (5) minutes at 21°C.
- **In-House Test:**
 - Molded
 - White, Dustless
 - Determine the dimension using a steel ruler:
 - Length: 80mm ($\pm 2\text{mm}$)

Handwritten signatures and initials in blue ink, including 'Gis', 'as', 'je', '98', and '12'.

- Shape:

Shape	Diameter, mm
Tapered	11.5 - 12 tapering to 10 ± 1
Straight	11.5 - 12

- Net weight is not less than 5% as declared on the packaging (450 grams).
- Shall conform to the Writing Performance:
 - Chalk must produce visible and distinct marks that can be easily erased either with a piece of dry cloth or felt paper.
- One (1) box with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

PACKAGING

- One hundred (100) pieces per box
Thirty (30) boxes per carton or Standard packaging of the manufacturer
- Additional Requirement on Packaging, refer to the attached Annex "A"

MARKING/LABELING

- Shall conform with the Consumer Act of the Philippines (R.A. 7394)

REFERENCES

- *PNS 1122:2009 for the Product Specifications and Breaking Strength*

Handwritten notes and signatures in blue ink, including initials and the number '12'.