

COMMON-USE ITEMS and EQUIPMENT

PS STANDARD No. OS 044:2014

UNSPSC Code: 12171703-SI-P01

TECHNICAL SPECIFICATIONS

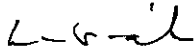
INK, for stamp pad

| |
|--|
| |
| Purple or violet |
| Volume: 50ml (min.) |
| With applicator |
| Shall conform with the required performance tests: |
| Dry time |
| Stability Test |
| Resistance to water |
| Effect on rubber stamp |
| Corrosion test |
| Packaging: Twelve (12) bottles per box |
| <i>PNS:2037:2008</i> |

PERFORMANCE TEST

- **DRYING TIME** – Equal volume of the sample and the standard ink and color shall be spread in new stamp pad conforming to BSC STD. SPEC. NO> 78-75-036-PS. Impressions shall be made from each pad with clean rubber stamps on standard white bond paper conforming the BSC STD. SPEC. NO> 79-75-099-BP. The impressions shall be examine while fresh and the time required for drying shall be one (1) minute maximum. Impression made from the sample shall be sharp and intensely colored and shall dry as fast as that of the standard ink.
- **STABILITY** – The fabric pads used in testing drying time shall be exposed, uncovered at room temperature for eight (8) days. The impressions made with the sample shall dry as quick and shall be sharp and intensely colored as those made with the standard ink. This is determined by making more impressions and more inspection every day.
- **RESISTANCE TO WATER** – Impressions made on standard white bond paper conforming to BSC STD. SPEC. NO. 79-75-099-BP shall be immersed in distilled water for twenty-four (24) hours at room temperature. The impressions shall have no significant change.
- **EFFECT ON RUBBER STAMP** – The type face of a clean rubber stamp shall be immersed for ten (10) days in the ink sample. There shall be no evidence of swelling or softening of the rubber. The impressions shall be sharp and regular in outline after one (1) week use.
- **CORROSION TEST** – A specimen of the stamp pad shall be partially immersed for ten (10) days in the ink sample at room temperature. The container shall not show any evidence of deformation or corrosion.

TECHNICAL SPECIFICATION REVIEW COMMITTEE:



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