

## **KOTA TAPES (INDIA) PVT LTD** **TECHNICAL DATA SHEET**

### **PVC 1045** **LOW VOC PVC SOLVENT CEMENT**

#### **GENERAL DESCRIPTION :**

**SEAL TITE PVC-1045** Solvent Cement is a clear, regular bodied, slow setting, high strength PVC solvent cement for all size of PVC irrigation and drainage piping system. It provides long working time to make joint in a hot climate.

#### **APPLICATION :**

**SEAL TITE PVC-1045** Solvent Cement is developed for use on all types of PVC plastic pipe applications. It is highly suitable for irrigation system. It can be use with potable water pressure system, irrigation, conduit, sewer, drain waste and vent system.

#### **SPECIFICATION :**

APPEARANCE	Clear, Colourless viscous liquid
RESIN	Poly Vinyl Chloride
RESIN CONTENT	Minimum 10.0% W/W
SPECIFIC GRAVITY	0.88 ± 0.010 gm/ml
BROOKFIELD VISCOSITY	Min. 90 cP @ 73°F ± 2°F ( 23°± 1°C )
VOC	Max. 550 g/l .

#### **STANDARDS :**

1. Meets with **IS : 14182** Standard
2. Meets with **ASTM -02564** Standard

#### **AVAILABILITY :**

**SEAL TITE PVC-1045** Solvent Cement is available in 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml metal can. 5 Ltr. In HDPE Jerry Can. Also available in 25 ml , 50 ml and 100 ml Tube packing.

#### **SHELF LIFE :**

Self life is 1 Year in tightly sealed containers. The date of Manufacturing and Expiry is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended and may significantly change the properties of the cement.

#### **STORAGE :**

**SEAL TITE PVC-1045** Solvent Cement shall be ideally stored in a cool and dry location. Keep away from children.

#### **QUALITY ASSURANCE :**

**SEAL TITE PVC-1045** Solvent Cement is carefully evaluated to assure that consistent high quality is maintained by Gas chromatography, Viscosity, Hydrostatic Burst Test and additional in depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on bottom of each can and assures traceability of all materials used in the manufacturing.