



KOTA TAPES (INDIA) PVT. LTD.

TECHNICAL DATA SHEET

CPVC 502

LOW VOC PVC SOLVENT CEMENT

GENERAL DESCRIPTION :

PIPE WELD CPVC 502 Solvent Cement is a yellow, medium bodied, low VOC, fast setting, high strength CPVC solvent cement. Designed for all grades and type of CPVC pipe and fitting through 4" (100 mm) diameter schedule 80, SDR 13.5 & SDR 11 interference fit.

APPLICATION :

PIPE WELD CPVC 502 Solvent Cement is developed for use on all types of CPVC plastic pipe applications. For use on cold and hot water systems up to 180°F (82°C), in residential, commercial, industrial piping applications. It can be used on copper tube size (CTS) CPVC pipe and fittings as well

SPECIFICATION :

COLOR	Yellow colour viscous liquid
RESIN	CPVC
SPECIFIC GRAVITY	0.92 ± 0.010
BROOKFIELD VISCOSITY	Min. 500 cP @ 73°F ± 2°F (23°± 1°C)
VOC	Max. 490 g/l .

STANDARDS :

1. Meets with **ASTM F493** Standards
2. Meets with **ASTM - D2846** Standards

AVAILABILITY :

PIPE WELD CPVC 502 Solvent Cement is available in 59 ml (2 oz), 118 ml (4 oz), 237 ml (8 oz), 473 ml (16 oz) and 946 ml (32 oz)metal can. Also available in 25 ml , 50 ml Tube packing.

SHELF LIFE :

Self life is 2 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 :

PIPE WELD CPVC 502 Solvent Cement shall be ideally stored in a cool and dry location. Keep away from children.

QUALITY ASSURANCE :

PIPE WELD CPVC 502 Solvent Cement is carefully evaluated to assure that consistent high quality is maintained. 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.