

## Resin HSC 7750

### (Ambient curing epoxy resin)

**Product Description** HSC 7750 is solvent free clear high viscous bisphenol A based resin designed for multipurpose application.

**Features** With proper curing agent the HSC 7750 used as a versatile adhesive having good shear strength.

**Applications** Suitable for adhesive, casting, sealing, dipping, laminating etc. with proper curing agents.

### Product Specifications

Properties	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Clear Viscous Liquid
Color	Gardner	ASTM D1544	<2
Viscosity at 25°C	mPas	ASTM D2196	135000-180000
Epoxy equivalent	g/eq	ASTM D 1652	215-235
Inorgano-chlorine	Wt. %	HTP-41	<0.02
Hydrolysable chlorine	Wt. %	ASTM D1726	<0.1
Softening point	°C	NA	11-21
Volatile content	Wt. %	HTP-15	<0.5

HTP: HSCL Testing Procedure

NA : Not Applicable

### Processing and Storage

**Packaging** HSC 7750 is available in packing of 50 kg drum. Other packing may be available on request.

**Safety & Handling** Following instructions needs to be followed strictly. Keep working conditions clean. Allow fresh air in, if possible, provide ventilator. Avoid contact with human body directly, wear gloves and other personal protective equipment especially dust masks or respirators. Wash hands carefully with soap. If possible, wash with acetone and alcohol first, then soap and water. In case of eye contact, wash with running water for 15 minutes and then seek medical treatment. Refer MSDS for better instruction on Safety & Handling

**Storage Conditions** HSC 7750 should be stored at room temperature free of moisture, in the original containers kept tightly closed at temperatures between. Container once opened should be tightly closed to avoid contamination by foreign materials.

**Shelf Life**

The shelf life for Resin HSC 7750 is 24 months from date of manufacturing.

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**Disclaimer**

All recommendations for use of our products, whether given by us in writing, verbally or to be implied from results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility. Therefore, the Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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