

CPVC Pipe Fitting Resin HLC-800Z

Section 1: Description

Rike CPVC injection resin HLC-800Z is a chlorinated polyvinyl chloride resin developed using Rike's unique technology. CPVC is characterized by heat resistance which has been improved by 20 to 40° C without harming PVC's physical and chemical properties. CPVC can be used in applications under high temperatures, where general purpose PVC would soften, rendering it useless. HLC-800Z is applied to CPVC sprinkle, industrial and hot water CPVC pipes fittings.

Section 2: Benefits

- * High Vicat Softening Temperature
- * High Flame Resistance and Low-smoke Generation
- * Smoke Generation Properties
- * Chemical Resistance

Section 3: Specifications

Cl content %	66.0±0.5
Volatile content %	≤0.50
Sieve residue (30 mesh) %	≥99
Thermal decomposition temp.° C	≥115
Vicat Softening Temperature °C	108°C
Bulk density g/cm ³	0.50-0.52

Section 4: Packaging and storage

25kg/bag: PP valve bag with PE liner

650kg/sack: PP bag with PE liner

Or a mutually agreed packing

It should be stored in cool and dry surroundings with shelf life of two years, it can be still used if qualified by inspection after shelf life.