

CPVC Pipe Resin HLC-1000J

Section 1: Description

Rike CPVC extrusion resin HLC-1000J 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-1000J is applied to CPVC sprinkle, industrial and hot water CPVC pipes.

Section 2: Benefits

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

Section 3: Specifications

Cl content %	67.0 ± 0.5
Volatile content %	≤ 0.50
Sieve residue (30 mesh) %	≥ 99
Thermal decomposition temp. ° C	≥ 115
Vicat Softening Temperature °C	115
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.