

SHANDONG GAOXIN CHEMICAL CO.,LTD

TECHNICAL SPECIFICATION

CPVC COMPOUND-C5214

DATA SHEET:

| No. | Item | Unit | Index/typical value | Test Method |
|-----|--------------------------------------|-------------------|---------------------|-----------------|
| 1 | Appearance | | Granules | |
| 2 | Specific Gravity | g/cm ³ | 1.46-1.50 | GB/T1033.1-2008 |
| 3 | Volatiles ≤ | wt % | 0.3 | GB/T2914-2008 |
| 4 | Vicat softening Temp. ≥ | °C | 104 | GB/T1633-2000 |
| 5 | Tensile Strength ≥ | MPa | 51 | GB/T1040.2-2006 |
| 6 | Tensile Modulus of Elasticity ≥ | MPa | 2500 | GB/T1040.2-2006 |
| 7 | Elongation ≥ | % | 25 | GB/T1040.2-2006 |
| 8 | Impact Strength (Izod) ≥ | KJ/m ² | 13 | GB/T1043.1-2008 |
| 9 | Dynamic thermal stabilization time ≥ | min | 25 | ----- |

Characteristic:

Excellent thermal stability and processing performance, High thermal deformation temperature and mechanical strength, Excellent impact resistance, common brand for injection.

Application:

Cold/hot water fitting, valves, plate. Industrial fitting, valves.

Package:

Kraft-paper bags with 25kg. Net weight of 25kg per bag

Polypropylene bags with 650kg, Net weight of 650 per bag

According the customers requirements packaging.