

SHANDONG GAOXIN CHEMICAL CO.,LTD

TECHNICAL SPECIFICATION

CPVC COMPOUND-C5122-0

DATA SHEET:

No.	Item	Unit	Index/typical value	Test Method
1	Appearance		Powder	
2	Specific Gravity	g/cm ³	1.47-1.49	GB/T1033.1-2008
3	Performance density	g/ml	0.60-0.62	GB/T20022-2005
4	Volatile content ≤	wt %	0.3	GB/T2914-2008
5	Vicat Softening Temp ≥	°C	112	GB/T1633-2000
6	Tensile Strength ≥	MPa	52	GB/T1040.2-2006
7	Tensile Modulus Of Elasticity ≥	MPa	2488	GB/T1040.2-2006
8	Elongation ≥	%	32	GB/T1040.2-2006
9	Impact Strength(Izod) ≥	KJ/m ²	20	GB/T1043.1-2008
10	Dynamic Thermal Stabilization Time ≥	min	25	

Characteristic:

Excellent thermal stability and processing performance, high thermal deformation temperature and mechanical strength, excellent impact resistance at room temperature and low temperature, good fire resistance , being a common brand in the field of flame retardant.

Application:

Preparation of water pipeline in fire sprinkler system.

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.