

SHANDONG GAOXIN CHEMICAL CO.,LTD

TECHNICAL SPECIFICATION

CPVC COMPOUND-C5125

DATA SHEET:

No.	Item	Unit	Index/typical value	Test Method
1	Appearance		Powder	
2	Specific Gravity	g/cm ³	1.46-1.50	GB/T1033.1-2008
3	Apparent density	g/ml	0.60-0.64	GB/T20022-2005
4	Volatile content ≤	wt %	0.3	GB/T2914-2008
5	Vicat Softening Temp≥	°C	115	GB/T1633-2000
6	Tensile Strength≥	MPa	52	GB/T1040.2-2006
7	Tensile Modulus≥	MPa	2500	GB/T1040.2-2006
8	Elongation≥	%	30	GB/T1040.2-2006
9	Notch Izod Impact ≥	KJ/m ²	22	GB/T1043.1-2008
10	Heat Stability times≥	min	25	Enterprise standard

Features:

Excellent thermal stability and processing performance, high thermal deformation temperature and mechanical strength, with excellent room and low temperature and good impact modifier characteristic. It is commonly used in extrusion processing.

Usage:

Hot and cold water pressure pipe, industrial pressure pipes and Non-pressure pipe.

Package:

Packed with kraft paper bags and pp woven bags, 25kgs;
Packed with PP woven bags; 650kg per bag;
Or designed according to customer's requirement.