

SHANDONG GAOXIN CHEMICAL CO.,LTD

TECHNICAL SPECIFICATION

CPVC COMPOUND-C5107

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	107	GB/T1633-2000
6	Tensile Strength≥	MPa	50	GB/T1040.2-2006
7	Tensile Modulus≥	MPa	2440	GB/T1040.2-2006
8	Elongation≥	%	30	GB/T1040.2-2006
9	Notch Izod Impact ≥	KJ/m ²	17	GB/T1043.1-2008
10	Heat Stability times≥	min	25	Enterprise standard

Features:

Excellent thermal stability and processing performance, with excellent room and low temperature and good impact modifier characteristic. Its properties is better than PVC.

Usage:

Hot and cold water pressure pipe, industrial pressure pipes and Non-pressure pipe, buried cable sleeve

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.