

SHANDONG GAOXIN CHEMICAL CO.,LTD

TECHNICAL SPECIFICATION

CPVC COMPOUND-C5209

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	99	GB/T1633-2000
5	Tensile Strength ≥	MPa	50	GB/T1040.2-2006
6	Tensile Modulus of Elasticity ≥	MPa	2480	GB/T1040.2-2006
7	Elongation ≥	%	25	GB/T1040.2-2006
8	Impact Strength (Izod) ≥	KJ/m ²	11	GB/T1043.1-2008
9	Dynamic thermal stabilization time ≥	min	25	Enterprise test method

Characteristic:

Excellent thermal stability and processing performance,

High thermal deformation temperature and mechanical strength, Excellent impact resistance.

Application:

Cold/hot water fitting, valves. 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.