



CPVC Formulated Compound Chlorinated Polyvinyl Chloride

TopJoy CPVC Compound

Appearance	Color	Processing	Appliation
Dry blend	Beige/Grey	Extrusion	Pipe
Granule	Beige/Grey	Injection	Pipe fitting

* Beige for hot water
* Gray for Industrial
* Orange for Fire Sprinkler

Product Description

TopJoy CPVC is a ready-to-use CPVC formulated compound which developed by our unique technology. CPVC is a popular engineering material used in a variety of industrial applications where a high functional temperature and resistance to corrosive chemicals are desirable. TopJoy CPVC compound combines high heat distortion temperature, chemical resistance, flame retardancy and low smoke generation. Key performance properties are optimized through the selection of appropriate additives to meet certain regulatory and performance requirements.



Technical Properties

Physical	Value	Test Method
Specific Gravity	1.51g/cm ³	ASTM D792
Mechanical	Value	Test Method
Tensile Strength (Yield 23°C)	45MPa	ASTM D638
Tensile Modulus (23°C)	2355MPa	ASTM D638
Impact	Value	Test Method
Izod Impact Strength (23°C)	150J/m	ASTM D256
Elongation at Brea	6%	ASTM D638
Hardness	Value	Test Method
Rockwell Hardness (R-Scale)	119	ASTM D785
Thermal	Value	Test Method
Vicat softening Point	103°C	ASTM D1525

CONTACT INFORMATION

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