

ProTherm® 4303

Chlorinated Polyvinyl Chloride

Axial Corporation

Message:

Georgia Gulf 4303 is a CPVC powder formulation designed for the processing of pipe products with an O.D. range of 1/2" to 8 inches requiring high heat deflection temperatures. Processing and stability along with overall physical properties are excellent.

General Information			
Features	Good Processability		
Uses	Piping		
Forms	Powder		
Processing Method	Pipe Extrusion		
Physical	Nominal Value		Test Method
PVC Cell Classification	24448		ASTM D1784
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2590	MPa	ASTM D638
Tensile Strength	52.1	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	340	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648
Flammability	Nominal Value	Unit	Test Method
Flammability			ASTM D635
-- 1	< 5.00	mm	
-- 2	< 5.0	sec	
NOTE			
1.	Actual Extent of Burn		
2.	Actual Burn Time		

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