


TECHNICAL DATA SHEET

Product : Chlorinated Poly (Vinyl Chloride) CPVC COMPOUND INJECTION FITTING GRADE IVORY		
Product Code :	Applications :	
Material Cell Class : 23447 (as defined in ASTM D1784)	Extrusion of CPVC fittings suitable for potable water, pressure ,plumbing , and HVAC systems .	
Physical Form : Pellets	Suitable to produce CPVC fittings acc.to ; IS 17546, ASTM D2846, ASTM F439 ASTM F438	
Material Property	Value	Test Method
Base Resin	Chlorinated Poly(vinyl chloride)	-
Izod Impact Strength , min.	80.1 J / m. (1.5 ft. lb/ inch) of notch	ASTM D256
Tensile Strength , min.	48.3 Mpa (7000 psi)	ASTM D638
Modulus of Elasticity, min.	2482 Mpa (360,000 psi)	ASTM D638
Deflection Temperature , min under load 1.82 Mpa (264 psi)	100°C (212°F)	ASTM D648
Vicat Softening Temperature under load of 5.0 kg. , min.	105°C	ISO 2507
Flammability	Self-extinguishing	ASTM D635

IMPORTANT : *The technical data herein is believed to be accurate, and are values typical for Neproplast CPVC Compound injection fitting grade . The data is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product.*



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