



NEW PRODUCTS INDUSTRIES CO.LTD.

JEDDAH , SAUDI ARABIA

1st Jeddah Industrial City Phase 3
sales@neproplast.com

Established 1968

TECHNICAL DATA SHEET

Doc. No. NTDSIG Rev. 02 50.12.25

**Product : Chlorinated Poly (Vinyl Chloride) CPVC COMPOUND
INJECTION FITTING GRADE GREY**

Product Code : Applications : Injection of CPVC fittings suitable for potable water, pressure ,plumbing , and HVAC systems .
Material Cell Class : 23467 (as defined in ASTM D1784) Suitable to produce CPVC fittings acc.to ; IS 17546, ASTM D2846, ASTM F439. ASTM F438
Physical Form : Pellets



Material Property	Value	Test Method
Base Resin	Chlorinated Poly(vinyl chloride)	-
Izod Impact Strength , min.	98.19 J / m. (1.84 ft. lb/ inch) of notch	ASTM D256
Tensile Strength , min.	53.85 Mpa (7810.28 psi)	ASTM D638
Modulus of Elasticity, min.	3464.73 Mpa (502,516.6 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.	110°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.*



NEPROPLAST is an ISO 9001:2015, ISO 45001:2018 , ISO 14001:2015 Company certified by Intertek

For Inquiries :

Contact : Neproplast Sales Dept. +966 12 627 8080, sales@neproplast.com