



# NEW PRODUCTS INDUSTRIES CO.LTD.

JEDDAH , SAUDI ARABIA

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

Established 1968

## TECHNICAL DATA SHEET

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**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 : 23447 ( 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.	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.	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**