



NEW PRODUCTS INDUSTRIES CO.LTD.

JEDDAH , SAUDI ARABIA

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Established 1968

TECHNICAL DATA SHEET

Doc. No. NTDSCPG Rev.02 15.12.25

**Product : Chlorinated Poly (Vinyl Chloride) CPVC COMPOUND
EXTRUSION PIPE GRADE GREY**

Product Code :	Applications :
Material Cell Class : 23567 (as defined in ASTM D1784)	Extrusion of CPVC pipes suitable for potable water, pressure ,plumbing , and HVAC systems .
Physical Form : Powder	Suitable to produce CPVC pipes acc.to ; IS 15778, ASTM D2846, ASTM F441, DIN 8079/8080



Material Property	Value	Test Method
Base Resin	Chlorinated Poly(vinyl chloride)	-
Izod Impact Strength , min.	87.8 J / m. (1.64 ft. lb/ inch) of notch	ASTM D256
Tensile Strength , min.	58.01 Mpa (8426.7 psi)	ASTM D638
Modulus of Elasticity, min.	3475.13 Mpa (504,025 psi)	ASTM D638
Deflection Temperature , min under load 1.82 Mpa (264 psi)	108°C (226.4°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 extrusion pipe 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

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