



# NEW PRODUCTS INDUSTRIES CO.LTD.


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Established 1968

## TECHNICAL DATA SHEET

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<b>Product :</b> Unplasticized Poly (vinyl chloride ) COMPOUND <b>EXTRUSION PIPE GRADE WHITE</b>	
Product Code : Material Cell Class : 12454 ( as defined in ASTM D1784 ) Physical Form : Powder	Applications : Extrusion of UPVC pipes suitable for potable water, pressure ,plumbing , drainage, electrical and HVAC systems . Suitable to produce UPVC pipes acc.to ; IS4985, ISO 1452,-2, DIN 8061/62

Material Property	Value	Test Method
Base Resin	Poly(vinyl chloride (homopolymer), K67	-
Izod Impact Strength , min.	34.7 J / m. ( 0.65 ft. lb/ inch ) of notch	ASTM D256
Tensile Strength , min.	48.3 Mpa ( 7000 psi )	ASTM D638
Modulus of Elasticity, min.	2758 Mpa ( 400,000 psi )	ASTM D638
Deflection Temperature , min under load 1.82 Mpa ( 264 psi )	70°C ( 158°F )	ASTM D648
Vicat Softening Temperature under load of 5.0 kg. , min.	80°C	ISO 2507
Flammability	Self-extinguishing	ASTM D635

**IMPORTANT :** *The technical data herein is believed to be accurate, and are values typical for Neproplast UPVC 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.*



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