

Technical Data Sheet

PVTech Un plasticized polyvinyl chloride (uPVC) or Rigid PVC is extensively used in the building and construction industries. Polymer Vision Technology offer you a focused, collaborative approach for all type innovative & architectural uPVC products with widest design possibilities.

Our Product General Properties

1. **Compound** : Rigid / uPVC
2. **Color** : Black
3. **Surface** : Smooth, Glossy and Homogeneous.
4. **Application** : Building interior profiles.

Properties	Standard	Specification
Material	ASTM D 1784	uPVC
Hardness (Shore D)	ASTM D 2240	75 ± 5 Sh D
Specific Gravity	ASTM D 792	1.5 ± 0.1
Tensile Strength (N/mm ²)	ASTM D 638	40 ± 5 MPa
Impact Strength	ASTM D 256	> 250 KJ/m ²
Vicat Softening Point	ISO 306	> 80 °c
Young's Modulus	-----	> 2000
Thermal Conductivity	-----	< 0.290 W/m/k

Technical Data Sheets (TDS) summaries our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. PVTECH does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

PVT-QC-TDS-1-2021-R2