

## Discharge and fire reaction PVC-U

Draduct	AENOR certification	Specific	Tools
Product		Rules (RP)	Tests
Unplasticized poly(vinyl chloride) (PVC-U) pipes for soil and waste discharge (low and high temperature) within the building structure	UNE-EN 1329-1	RP 01.57	Longitudinal reversion     Resistance to methylene chloride     Impact resistance     Watertightness and airtightness of joints     Resistance to elevated temperature cycling     Leaktightness of joints     Long-term behaviour of TPE joints     VICAT softening temperature     Resistance to internal pressure
Unplasticized poly (vinyl chloride) (PVC-U) fittings for soil and waste discharge (low and high temperature) within the building structure	UNE-EN 1329-1	01.31	<ul> <li>Heat behaviour</li> <li>VICAT softening temperature</li> <li>Impact resistance</li> <li>Watertightness and airtightness of joints</li> <li>Resistance to elevated temperature cycling</li> <li>Leaktightness of joints</li> <li>Long-term behaviour of TPE joints</li> </ul>
Unplasticized poly (vinyl chloride) (PVC-U) with structured-wall pipes for soil and waste discharge (low and high temperature) inside buildings	UNE-EN 1453-1	01.57	Heat behaviour     Impact resistance     Melt flow index     VICAT softening temperature     Resistance to elevated temperature cycling     Long-term behaviour of TPE joints     Watertightness and airtightness of joints     Leaktightness of joints
Polypropylene (PP) pipes for soil and waste discharge (low and high temperature) within the building structure	UNE-EN 1451-1	01.55	Impact resistance Melt flow index Longitudinal reversion Ring stiffness Watertightness and airtightness of joints Leaktightness of joints Long-term behaviour of TPE joints Resistance to internal pressure Resistance to elevated temperature cycling
Polypropilene (PP) fittings for soil and waste discharge within the building structure	UNE-EN 1451-1	01.56	Heat behaviour     Watertightness and airtightness of joints     Resistance to elevated temperature cycling     Leaktightness of joints     Long-term behaviour of TPE joints
Fire reaction for unplasticized poly (vinyl chloride) (pvc-u) pipes and fittings for soil and waste discharge within the building structur	UNE-EN 13501-1	01.60	Single burning item test (SBI)     Ignitability test
Noise behavior for pipes and / or fittings of poly (vinyl chloride) (PVC-U), poly (vinyl chloride) (PVC) structured wall and / or polypropylene (PP) for soil and waste discharge.	UNE-EN 14366	01.80	Laboratory measurement of noise