

UNIPLAST

Ente Italiano di Unificazione nelle Materie Plastiche - Federato all'UNI

Via Derna n 26, 20132 Milano (sede operativa)

c/o Politecnico di Milano – Dipartimento di Chimica, Materiali e Ingegneria Chimica "Giulio Natta" - Edificio N 6,

Piazza LeonardoDa Vinci, 32 – 20133 MILANO (sede legale)

Telefoni +39 02 77092735 / 02 74234505

E-mail: segreteria@uniplast.info - www.uniplast.info - C.F. 01406330157

2024 GIUGNO – Inchieste UNIPLAST

ISO TC 61 "Plastics"

- ISO/DTS 5733 Plastics — Test method of exposure to white LED lamps
- ISO/DIS 12815 Fibre-reinforced plastics — Determination of the plain-pin bearing strength
- ISO/DIS 12817 Fibre-reinforced plastic composites — Determination of open-hole compression strength
- ISO/DIS 10350-1 Plastics — Acquisition and presentation of comparable single-point data — Part 1: Moulding materials
- ISO/DIS 17880 Cellular plastics — Self-supporting metal faced sandwich panels
- ISO/DIS 19375 Fibre-reinforced composites — Measurement of interfacial shear strength by means of a micromechanical single-fibre pull-out test
- ISO/FDIS 14127 Carbon-fibre-reinforced composites — Determination of the resin, fibre and void contents
- ISO/NP 25274 Composites and reinforcements fibres — Determination of mode I fracture toughness of structural adhesive joints at high loading rates
- ISO/NP 25275 Composites and reinforcements fibres — Carbon fibre reinforced plastics(CFRPs) and metal assemblies --Evaluation of fatigue crack growth of bonded plates using double cantilever beam specimens under mode I (opening mode) loading
- ISO/NP 25302 Plastics — Evaluation of the dispersibility and solubility of plastic materials under marine conditions
- ISO/NP 25303 Plastics — Determination of the degree of biodegradation and disintegration of plastic materials under wet anaerobic digestion conditions
- ISO/NP 25304 Plastics — Determination of the degree of biodegradation and disintegration of plastic materials under high-solids anaerobic-digestion conditions
- ISO/NP 25305 Plastics — Specification for the identification of materials that are suitable for recovery through anaerobic digestion
- ISO/ WD 15270-2 Plastics — Guidelines for the recovery and recycling of plastics waste — Part 2: Mechanical recycling

ISO TC 138 "Plastics piping systems and ducting systems"

- ISO/NP 25301 Thermoplastics piping systems for non-pressure underground drainage and sewerage — Test method for the determination of the stress crack resistance of structured-wall Type B corrugated polyethylene (PE) and polypropylene (PP) pipe materials with recyclates using Un-notched Constant Ligament Stress (UCLS) test.
- ISO/NP 11301-5 Plastics pipes and fittings — Plastics pipes and their constituents (all relevant materials) for renovation of underwater pipe systems — Part 5: Polyamide (PA-U) material
- ISO/NP TS 23818-5 Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines — Part 5: Polyamide (PA- U) material
- ISO/CD 10471 Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the long-term ultimate bending strain and the long-term ultimate relative ring deflection under wet conditions

- ISO/CD 24690 Glass reinforced thermosetting plastic (GRP) pipes — Test method for determination of long-term pressure endurance strength
- ISO/DIS 8149 Unplasticized polyamide (PA-U) pipes — Effect of time and temperature on the expected strength
- ISO/DIS 16486-4 Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 4: Valves

CEN TC 155 "Plastics piping systems and ducting systems"

- DEC 1561 PWI WG13 Specification for pipes, fittings, system - Plastics piping systems for non-pressure underground drains and sewers for transport, infiltration and exfiltration of surface water - Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) — Specification for pipes, fittings and the system.
- DEC 1567 NWIP for rev CEN/TS 17152-4 Plastics piping systems for non-pressure underground conveyance and storage of non-potable water - Boxes used for infiltration, attenuation and storage systems - Part 4: Guidance for structural design of modular systems
- DEC 1545 NWIP to revise CEN/TS 13476-4 Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity
- prEN 12106 Plastics piping systems - Polyethylene (PE), crosslinked polyethylene (PE-X) and unplasticized polyamide (PA-U) pipes - Test method for the resistance to internal pressure after application of squeeze-off
- prEN ISO 16486-4 Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 4: Valves (ISO/DIS 16486-4:2024)
- FprEN CEN TS 12201-7 Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 7: Assessment of conformity

CEN/TC 249 "Plastics"

- CEN/TC 249 - Draft Decision 940 - Adoption of a New Work Item EN 12814-6 rev on "Testing of welded joints of thermoplastics semi-finished products -Part 6: Low temperature tensile test"
- CEN/TC 249 - Draft Decision 941 - Adoption of a New Work Item EN 13100-3 rev on "Non-destructive testing of welded joints in thermoplastics semifinished products — Part 3: Ultrasonic testing"
- prEN 478 Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the appearance after exposure at 150
- prEN 514 Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the strength of welded corners and T-joints
- prEN 13245-1 Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 1: Designation of PVC-U profiles
- prEN 13245-3 Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 3: Designation of PVC-UE profiles