

2021 LUGLIO - Inchieste UNIPLAST

ISO TC 61 "Plastics"

- ISO NP 7814-1 Plastics — X-Ray Diffraction — Part 1: General Principles
- ISO NP 7814-2 Plastics — X-Ray Diffraction — Part 2: Determination of Degree of Crystallinity
- ISO NP 7814-3 Plastics — X-Ray Diffraction — Part 3: Characterization of the crystallographic texture using pole figure
- ISO NP 8810-1 Plastics — Determination of residual peroxide — Part 1: Gas chromatography with flame ionization detection (GC-FID)
- ISO NP 8810-2 Plastics — Determination of residual peroxide — Part 2: Gas chromatography-mass spectrometry (GC-MS)
- ISO/CD 5425 Specifications for use of poly(lactic acid) based filament in additive manufacturing applications
- ISO/CD 5677 Testing and characterization of mechanically recycled Polypropylene (PP) and Polyethylene (PE) for intended use in different plastics processing techniques
- ISO/DIS 4484-2 "Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics"
- ISO/DIS 22526-4 Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life Cycle Assessment)
- ISO/DIS 7765-2 Plastics film and sheeting — Determination of impact resistance by the free-falling dart method — Part 2: Instrumented puncture test
- ISO/DIS 16396-1 Plastics — Polyamide (PA) moulding and extrusion materials — Part 1: Designation system and basis for specifications

ISO TC 138 "Plastics piping systems and ducting systems"

- ISO/CD 23627 Plastics piping systems for non-pressure underground drainage and sewerage — Steel Reinforced Corrugated Polyethylene Pipes and fittings
- ISO/CD 9854-1 Thermoplastics pipes for the transport of fluids — Determination of pendulum impact strength by the Charpy method — Part 1: General test method
- ISO/CD 9854-2 Thermoplastics pipes for the transport of fluids — Determination of pendulum impact strength by the Charpy method — Part 2: Test conditions for pipes of various materials
- ISO/DTS 22101-1.2 Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 1: General
- ISO/DTS 22101-2.2 Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 2: Pipes
- ISO 15874-3:2013/FDAmD 2 (Ed 2) Plastics piping systems for hot and cold water installations — Polypropylene (PP) — Part 3: Fittings — Amendment 2
- ISO 15875-3:2003/FDAmD 2 Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 3: Fittings — Amendment 2
- ISO 15876-3:2017/FDAmD 2 (Ed 2) Plastics piping systems for hot and cold water installations — Polybutene (PB) — Part 3: Fittings — Amendment 2
- ISO 21003-3:2008/FDAmD 1 Multilayer piping systems for hot and cold water installations inside buildings — Part 3: Fittings — Amendment 1
- ISO 22391-3:2009/FDAmD 2 (Ed 2) Plastics piping systems for hot and cold water installations — Polyethylene of raised temperature resistance (PE-RT) — Part 3: Fittings — Amendment 2

CEN TC 155 "Plastics piping systems and ducting systems"

- EN ISO 15874-3:2013/FprA2 Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings - Amendment 2 (ISO 15874-3:2013/FDAM 2:2021)
- EN ISO 15875-3:2003/FprA2 Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 2 (ISO 15875-3:2003/FDAM 2:2021)
- EN ISO 15876-3:2017/FprA2 Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 3: Fittings - Amendment 2 (ISO 15876-3:2017/FDAM 2:2021)
- EN ISO 15877-3:2009/FprA2 Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings - Amendment 2 (ISO 15877-3:2009/FDAM 2:2021)

EN ISO 21003-3:2008/FprA1 Multilayer piping systems for hot and cold water installations inside buildings - Part 3: Fittings - Amendment 1 (ISO 21003-3:2008/FDAM 1:2021)

EN ISO 22391-3:2009/FprA2 Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings - Amendment 2 (ISO 22391-3:2009/FDAM 2:2021)

CEN TC 249 "Plastics"

- prEN 15354 Plastics - Extruded and/or calendered, non-reinforced film and sheeting made of plasticized poly(vinyl chloride) (PVC-P) - Characterisation and designation
- prEN ISO 22403 Plastics - Assessment of the intrinsic biodegradability of materials exposed to marine inocula under mesophilic aerobic laboratory conditions - Test methods and requirements (ISO 22403:2020)
- prEN ISO 22404 Plastics - Determination of the aerobic biodegradation of non-floating materials exposed to marine sediment - Method by analysis of evolved carbon dioxide (ISO 22404:2019)
- prEN ISO 22526 Plastics - Carbon and environmental footprint of biobased plastics - Part 1: General principles (ISO 22526-1:2020)
- prEN ISO 22526-2 Plastics - Carbon and environmental footprint of biobased plastics - Part 2: Material carbon footprint, amount (mass) of CO₂ removed from the air and incorporated into polymer molecule (ISO 22526-2:2020)
- prEN ISO 22526-3 Plastics - Carbon and environmental footprint of biobased plastics - Part 3: Process carbon footprint, requirements and guidelines for quantification (ISO 22526-3:2020)
- prEN ISO 22766 Plastics - Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions (ISO 22766:2020)
- prEN ISO 23977-1 Plastics - Determination of the aerobic biodegradation of plastic materials exposed to seawater - Part 1: Method by analysis of evolved carbon dioxide (ISO 23977-1:2020)
- prEN ISO 23977-2 Plastics - Determination of the aerobic biodegradation of plastic materials exposed to seawater - Part 2: Method by measuring the oxygen demand in closed respirometer (ISO 23977-2:2020)