

## 2019 DICEMBRE – Inchieste UNIPLAST

### ISO TC 61 “Plastics”

- ISO/CD 1043-4 Plastics — Symbols and abbreviated terms —Part 4: Flame retardants
- ISO/CD 23517-1, Plastics - Biodegradable mulch films for use in agriculture and horticulture - Part 1: Requirements and test methods regarding biodegradation, ecotoxicity and control of constituents
- ISO-IEC/CD 63321-11 Determination of certain substances in electrotechnical products — Part 11: Determination of Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)
- ISOTC61SC2 NP 22183 Plastics — Validation of force-time curve of tensile testing at high speed
- ISO/DTR 23891, Plastics – Recycling and Recovery – Necessity of standards
- ISO/DIS 11357-8 Plastics — Differential scanning calorimetry (DSC) — Part 8: Determination of thermal conductivity
- ISO/DIS 23976 Plastics — Fast differential scanning calorimetry — Chip calorimetry
- ISO/DIS 23977-1 Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater — Part 1: Method by analysis of evolved carbon dioxide
- ISO/DIS 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/DIS 23512 Plastics — Joining of thermoplastic moulded components — Specification of variables for thermal joining processes
- ISO/FDIS 22766 Plastics — Determination of the degree of disintegration of plastic materials in marine
- ISO/FDIS 19064-2 Plastics - Styrene-acrylonitrile (SAN) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties
- ISO/FDIS 19066-2 Plastics - Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties
- ISO/FDIS 22526-2 Plastics — Carbon and environmental footprint of biobased plastics — Part 2: Material carbon footprint, amount (mass) of CO<sub>2</sub> removed from the air and incorporated into polymer molecule
- ISO/FDIS 26723 Plastics — Determination of total luminous transmittance and reflectance
- ISO/FDIS 20819-1 Plastics — Wood-plastic recycled composites (WPRC) — Part 1: Specification

### ISO TC 138 “Plastics pipes, fittings and valves for the transport of fluids”

- ISO/DIS 15494 DAm1 Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system
- ISO/ FDIS 8659 Thermoplastics valves — Fatigue strength — Test method
- ISO/ FDIS 12176-5 Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems — Part 5: Two-dimensional data coding of components and data exchange format for PE piping systems
- ISO 13593 /FDAM 1 Polyethylene (PE) pipes and fittings — Determination of the tensile strength and failure mode of test pieces from a butt-fused joint — Amendment 1
- ISO 13594 /FDAM 1 Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm — Amendment 1: Plastics pipes and fittings
- ISO 13955/FDAM 1 Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) electrofusion assemblies — Amendment 1: Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) elect.

### CEN TC 155 "Plastics piping systems and ducting systems"

- 155prEN ISO 15494:2018 Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system - Amendment 1 (ISO 15494:2015/DAM 1:2020)