

# ISO 8779:2020 (E)

## Plastics piping systems — Polyethylene (PE) pipes for irrigation — Specifications

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Material
4.1	General
4.2	Use of reprocessible material
4.3	Physical characteristics of the material
4.4	Designation and classification
5	Geometrical characteristics
5.1	Measurements
5.2	Mean outside diameter and out-of-roundness
5.3	Wall thicknesses and their tolerances
6	Mechanical characteristics
6.1	Requirements
6.2	Retest in case of failure at 80 °C
7	Physical characteristics
7.1	Requirements
8	Marking
8.1	General
8.2	Minimum required marking of pipes
Annex A	(informative) Effect of water temperature on the maximum allowable working pressure of irrigation pipe

Page count: 13