

ISO 8029:2007-06 (E)

Plastics hose - General-purpose collapsible water hose, textile-reinforced - Specification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Classification	2
5	Couplings and end fittings	2
6	Materials and construction	2
7	Dimensions and tolerances	3
7.1	Inside diameter and tolerance	3
7.2	Tolerance on length	3
8	Physical properties	4
8.1	Plastic compounds	4
8.2	Performance requirements for finished hose	4
8.2.1	Hydrostatic requirements at standard laboratory temperature	4
8.2.2	Hydrostatic-pressure requirements at 55 °C	5
8.2.3	Adhesion test	5
8.2.4	Bending test	6
8.2.5	Exposure to laboratory light sources	6
8.2.6	Abrasion test	7
9	Frequency of testing	7
10	Test report	7
11	Marking	7
12	Recommendations for packaging and storage	7
Annex A (normative) Abrasion test		8
Annex B (normative) Type approval and routine testing		10
Annex C (informative) Production tests		11
Annex D (informative) Couplings and end fittings		12