ISO 1401:2016-11 (E)

Rubber hoses for agricultural spraying

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Classification 1

5 Construction and materials 2

6 Dimensions and tolerances 2
6.1 Nominal bore and inside diameter 2
6.2 Length 2
6.3 Minimum thickness of lining and cover 2
6.3.1 Types A and B 2
6.3.2 Type C 2

7 Physical requirements on samples taken from the hose or from moulded sheets of equivalent vulcanization 2
7.1 Tensile strength and elongation at break of rubber lining and cover 2
7.2 Requirements after immersion in fluid 3
7.3 Accelerated ageing 3

8 Physicalrequirementsonfinishedhoses 3
8.1 Change in dimensions 3
8.2 Hydrostatic requirements 3
8.2.1 Hydrostatic pressure 3
8.2.2 Hydrostatic testing after ageing in liquid 4
8.3 Bending test requirements 4
8.4 Adhesion 4
8.5 Resistance to ozone 4

9 Frequency of testing 4

10 Type testing 4

11 Testreportorcertificate 4

12 Marking 4

Annex A (normative) Type tests and routine tests 6

Annex B (informative) Productions acceptance tests 7

Bibliography 8