

ISO 27065:2017-09 (E)

Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Classification and testing requirements	3
5	Pre-treatment and conditioning	5
5.1	Pre-treatment by cleaning	5
5.2	Conditioning	5
6	Performance requirements of protective clothing materials	5
6.1	General	5
6.2	Material resistance to penetration (pipette test)	6
6.3	Material Repellency (pipette test)	6
6.4	Material resistance to permeation	7
6.5	Material tensile strength	7
6.6	Material tear resistance	7
6.7	Material puncture resistance	8
7	Performance requirements of seams	8
7.1	General	8
7.2	Seam resistance to penetration	8
7.3	Seam resistance to permeation	8
7.4	Seam tensile strength	9
8	Performance requirements of protective clothing	9
8.1	General	9
8.2	Ergonomic tests (practical performance)	9
8.3	Liquid penetration resistance	9
8.3.1	Low-level spray test	9
8.3.2	High-level spray test	10
9	Marking	10
9.1	General	10
9.2	Specific	10
10	Information supplied by the manufacturer	10
Annex A (normative) Test subject exercises for practical performance evaluation		12
Annex B (normative) Testing requirements for Levels C1, C2 and C3 protective clothing		13
Annex C (informative) Selection of test chemical for penetration tests		14
Annex D (informative) Material water-vapour resistance (optional)		15

Annex E (informative) Food and Agricultural Organization (FAO) Pesticide Labelling Pictograms	16
Annex F (informative) Risk assessment -- PPE to mitigate risk	17
Bibliography	18