

DIN EN ISO 27065:2020-05 (E)

Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO 27065:2017 + Amd 1:2019) (includes Amendment :2019)

Contents	Page
European foreword	3
[A1] European foreword to Amendment [A1]	4
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment aimed to be covered	5
Foreword	7
[A1] Foreword to Amendment [A1]	8
Introduction	9
1 Scope	10
2 Normative references	10
3 Terms and definitions	10
4 Classification and testing requirements	12
5 Pre-treatment and conditioning	14
5.1 Pre-treatment by cleaning	14
5.2 Conditioning	14
6 Performance requirements of protective clothing materials	14
6.1 General	14
6.2 Material resistance to penetration (pipette test)	15
6.3 Material Repellency (pipette test)	15
6.4 Material resistance to permeation	15
6.5 Material tensile strength	16
6.6 Material tear resistance	16
6.7 Material puncture resistance	17
7 Performance requirements of seams	17
7.1 General	17
7.2 Seam resistance to penetration	17
7.3 Seam resistance to permeation	17
7.4 Seam tensile strength	18
8 Performance requirements of protective clothing	18
8.1 General	18
8.2 Ergonomic tests (practical performance)	18
8.3 Liquid penetration resistance	19
8.3.1 Low-level spray test	19
8.3.2 High-level spray test	19
9 Marking	19
9.1 General	19
9.2 Specific	19
10 Information supplied by the manufacturer	20
Annex A (normative) Test subject exercises for practical performance evaluation	21
Annex B (normative) Testing requirements for Levels C1, C2 and C3 protective clothing	22

Annex C (informative) Selection of test chemical for penetration tests	23
Annex D (informative) Material water-vapour resistance (optional)	24
Annex E (informative) Food and Agricultural Organization (FAO) Pesticide Labelling Pictograms ..	24
Annex F (informative) Risk assessment — PPE to mitigate risk	26
Annex G (normative) Surrogate test chemical	27
Bibliography	28