

1. Record Nr.	UNINA9910164306903321
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Titolo	Performance of Protective Clothing
Pubbl/distr/stampa	[Place of publication not identified], : American Society for Testing & Materials, 1997
ISBN	0-8031-5350-3
Descrizione fisica	1 online resource (x, 358 pages) : illustrations
Collana	ASTM special technical publication ; ; 1723
Disciplina	544/.63/016
Soggetti	Personal protective equipment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Offers the most current information and latest technological advances on the subject of protective clothing evaluation and use. A wide spectrum of experts in the field have presented 28 peer-reviewed papers ranging from testing the integrity of fabrics to withstand numerous hazards to fitting considerations for pregnant women. The following comprehensive topics are discussed: -- Materials development and testing in such areas as thermal protection, physical hazards and dangerous biological exposure -- Innovative performance evaluation methods and current test procedure reassessment -- Testing and performance of entire items of industrial protective clothing in a variety of work environments -- Combining the human factor with the challenge of defining and producing protective clothing that is both comfortable and efficient.