# Tyvek® versus microporous films

## Don't settle for less. Choose Tyvek®

DuPont™ Tyvek® garments have long been the first choice in protection for very good reasons: an excellent balance of protection, durability and comfort. No other garments have provided the valuable balance of attributes offered by Tyvek®.

Tyvek® offers durable, superior protection with a big advantage—it fits. When it comes to hazardous particulates like mold, lead and asbestos, protection and safety come first.

But the best protection doesn't matter if it gets in the way of doing a good job. This is what Tyvek® with its comfort-fit design is all about—the durability and protection you expect in an even more comfortable fit.

Versatile Tyvek® garments are used in a wide range of industries and applications, including remediation and abatement, food processing, general maintenance/operations and spray painting.

Tyvek® offers an inherent barrier of protection (magnified view).

Microporous films rely on thin film for barrier.

## Protection

Tyvek® is an inherent barrier to particles as small as 1 micron in size. The protection offered by Tyvek® is built into the fabric itself. Protection is throughout the fabric and does not rely on thin films or coatings.

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Tyvek® is not abraded.
Barrier is not compromised.

Microporous films are easily abraded.
Barrier is compromised.

## Durability

Tyvek® is lighter weight than most microporous film products, yet it provides superior abrasion resistance. There are no films or laminates to abrade or wear away. In fact, tests prove that Tyvek® is more than twice as durable as microporous films.

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**Air bubbles**
Air flows easily with Tyvek®.

**No air bubbles**
Microporous films provide minimal to no air flow.

## Comfort

Tyvek® breathes. The inherent barrier of Tyvek® creates a tortuous path for particles while allowing air to pass through easily. Tyvek® is generally six times or more breathable than microporous film fabrics. And that helps reduce the risk of heat stress, so you're more comfortable and more productive.

DuPont™ | DuPont™ SafeSPEC™

**DuPont Personal Protection**
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