

Personal Protective Equipment

PPE for the Food and Beverage Sector

Brought To You by DuPont | Apr 15, 2021

The U.S. food manufacturing industry employs more than 1.5 million people, with production workers accounting for the bulk of those jobs. DuPont offers a wide range of protective clothing that addresses the occupational needs of food and beverage industry workers.

In addition to helping protect workers, DuPont PPE helps protect processes and final food and beverage products from costly contamination.

Uses for DuPont PPE

Food and beverage manufacturing includes a number of applications that require particle, chemical, liquid and oil protection, including:

Food and beverage processing

Workers need protection in both wet manufacturing processes (e.g., production of meats, beverages and dairy products) and dry manufacturing processes (e.g., baked goods and other grain-based products).

Industrial pressurized cleaning

Workers may be exposed to industrial cleaning agents and tasks, such as tank and machinery cleaning, which require pressurized washing and protection from water-based chemicals.

Maintenance and plant operations

DuPont offers a wide range of protective apparel for protection against hazardous and non-hazardous particulates.

Emergency response

Higher-level protection is needed in manufacturing operations that require refrigeration, where ammonia leaks could be a threat.

Customer support

DuPont™ SafeSPEC™

DuPont's *powerful web-based tool* can assist you with finding the appropriate DuPont garment for a particular chemical hazard—safespec.dupont.com







Certified Industrial Hygienist team

A DuPont Certified Industrial Hygienist can conduct a job hazard assessment to help you determine the best DuPont garment for a specific hazard.

Request a sample

See the value of DuPont™ Tyvek® and DuPont™ Tychem® for food and beverage applications firsthand. Visit onlytyvek.com to request a sample Tyvek® garment. Contact DuPont Personal Protection Customer Service at 1-800-931-3456 to request a Tychem® sample.

In the following table, you can see some of the PPE options DuPont offers for the food and beverage sector:

DuPont options	General maintenance	Food and beverage processing	Industrial cleaning	Pressure washing	Emergency response
 <p>DuPont™ ProShield® 10, PB 120* Comfort and quality at an affordable price for protection against non-hazardous particulates and light liquid splash</p>	✓	✓			
 <p>Tyvek® 400, TY 125* An ideal balance of comfort, durability and protection against hazardous particulates and light liquid splash</p>	✓	✓			
 <p>Tyvek® 800, TJ 198 Combines resistance to pressurized jets of low-concentration water-based, inorganic chemicals with the durability of Tyvek®</p>			✓	✓	
 <p>Tychem® 2000, QC 127* Flexible, durable and lightweight protection from >40 chemical challenges; ideal for protection during cleaning solution (sodium hypochlorite) dilution processes</p>			✓	✓	
 <p>Tychem® 10000, TK 554/TK 555* Level A protection from higher hazards, including refrigeration (ammonia) leaks</p>					✓
 <p>Tychem® 10000 FR, RF 600T* Broad chemical holdout, including refrigeration (ammonia) leaks</p>					✓

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