

Over the Shoe Footwear Guide...

Tingley offers the broadest selection of injection molded over-the-shoe footwear in the industry. Our line offers a variety of materials and styles to meet a wide range of protection and application requirements. We offer injection molded overshoes in Natural Rubber, Neoprene and PVC (Polyvinyl Chloride). We compliment this offering with a line of conventional rubber overshoes.

Our overshoe products allow users to wear their normal work shoes, while having protection against the environment. Overshoes are the perfect choice when the protective requirements are intermittent or weather driven.

Material Selection: Before choosing a material where contact with a given chemical may occur, the users should perform their own tests. If highly toxic chemicals are present, special care must be taken into consideration when choosing the correct protective product. This care should include daily inspections to ensure that normal wear and tear have not reduced the integrity of the product. Depending on the toxicity level of the chemical, products should be disposed of if intimate contact with the chemical has occurred.



Natural Rubber: Has outstanding stretch for easier on and off, and excellent low temperature properties allow the material to stay supple in cold temperatures. It has superior slip, puncture and cut resistance as compared to PVC. Rubber resists bases, acids, alcohols and diluted water solutions of most chemicals that are water-soluble. It is a hydrocarbon and does not withstand constant contact with petroleum and oil based solvents.

Neoprene: Is a synthetic rubber that is resistant to a broad range of animal fats and blood, oils, certain acids, alcohols, alkalies, caustics and certain solvents. It is less resistant to cuts, punctures and abrasion than rubber. Our Neoprene material comes in a brick red color so it can be easily recognized in its application as Neoprene.

PVC (Polyvinyl Chloride): Is a synthetic thermoplastic polymer that provides good protection against animal fats, many acids, alcohols, alkalies, bases, oils and petroleum hydrocarbons. PVC is not recommended for use in ketones, aldehydes and many solvents. Our Frigflex[®] formula, used in our Workbrutes[®] overshoe line, has good stretch and low temperature properties to stay supple in cold weather.

MATERIAL SELECTION GUIDE

Food Processing

	Best Suited.....	Least Suited
Animal Fats • Blood • Butter Fat Corn Oil • Soybean Oil • Fish Oil Sodium Hypochlorite Caustic Potash	Neoprene	PVC Natural Rubber

Automotive

Antifreeze	Neoprene	PVC Natural Rubber
Gasoline	Neoprene	PVC Natural Rubber
Motor oil	Neoprene	PVC Natural Rubber

General Manufacturing

Cutting Oil	Neoprene	PVC Natural Rubber
Fuel Oil	PVC	Neoprene Natural Rubber
Grease • Hydraulic Oil • Kerosene	Neoprene	PVC Natural Rubber

Chemical Family Rankings

Hydrocarbons (Oils and Solvents)	Neoprene	PVC Natural Rubber
Ketones	Neoprene	PVC Natural Rubber
Aldehydes	Neoprene	PVC Natural Rubber
Alcohols	Natural Rubber	Neoprene PVC
Organic Acids	Neoprene	PVC Natural Rubber
Inorganic Acids	PVC	Neoprene Natural Rubber
Salts, Alkalies	Neoprene	PVC Natural Rubber
Organic Esters	Natural Rubber	Neoprene PVC

INJECTION MOLDED OVERSHOE FEATURES

1. Seamless construction for 100% waterproof protection.
2. More material in heel, toe and sole for longer wear.
3. Less material in the upper results in lighter weight for improved flexibility and less leg fatigue.
4. Sturdy molded button on boot styles for secure closure. No hardware to corrode, conduct, tear or snag.
5. Full opening gusset on boot styles for easy on and off.
6. Heavy duty heel kick for easy off.
7. No lining. Completely washable. Wipes dry quickly.
8. Deep cleated outsole spits out debris for good slip resistance and longer wear.



Toll Free: 1-800-873-0456
www.Argus-Group.com/argus



Toll Free: 886-993-0300
www.AskArgus.com