

Choosing The Right Dip Polymer

The dip polymer is important for the job at hand.

Nitrile

Nitrile is a synthetic polymer that is unusually resistant to chemicals, oils and fuels. Due to the superior strength of nitrile, gloves dipped with this polymer also have a higher abrasion resistance compared to other polymers.



Polyurethane

Polyurethane dipped gloves offer a high level of dexterity to the user. The dip also adheres through the entire glove liner, which prevents flakiness and peeling gloves.

Rubber

Rubber dipped gloves have an inherently strong grip ability and are the most elastic polymer. They perform well under extreme temperatures and do not tear easily. Rubber dipped gloves are not recommended for use with petroleum-based organic solvents.



Neoprene

Neoprene was invented to replace natural rubber in chemical handling situations. It is not susceptible to most hazardous chemicals and can be used safely. It also holds up well to UV light.

PVC

PVC is a low cost, liquid resistant polymer that performs well in petrochemical situations because of good abrasion resistance and flexibility at low temperatures.

