## Northwestern

DEPARTMENT OF SAFETY & SECURITY ENVIRONMENTAL HEALTH & SAFETY

## **Glove Use and Selection**

Chicago Carpenters

Туре	Pros	Cons	Applications
Disposable nitrile gloves	<ul> <li>Anti-static</li> <li>No natural rubber</li> <li>Clear indication of tears/breaks</li> </ul>	<ul> <li>One-time use</li> <li>No cut, puncture, abrasion, impact, or chemical resistance</li> </ul>	<ul> <li>General use</li> <li>Use with solvents, oils, and greases, as directed by Safety Data Sheets</li> </ul>
Ansell HYFLEX 11-600 polyurethane and nylon gloves	<ul> <li>Flexible, breathable, ergonomic fit</li> <li>Provides solid grip in both light oil and dry environments</li> <li>Abrasion-resistant</li> <li>Can be laundered for re-use</li> </ul>	<ul> <li>No cut, puncture, impact, or chemical resistance</li> </ul>	<ul> <li>Handling / assembling small parts</li> <li>Maintenance operations</li> <li>Wire handling</li> <li>Suggested for dry environments</li> </ul>
IRONCLAD Mechanic's Gloves	<ul> <li>Impact and abrasion- resistant</li> <li>Palm absorbs impact and vibration</li> <li>Reinforced fingertips and thumb reinforcement</li> <li>Breathable</li> </ul>	<ul> <li>No cut-resistance</li> <li>No heat resistance</li> </ul>	<ul> <li>Heavy material handling</li> <li>Machine repair and maintenance</li> <li>Impact environments</li> </ul>
SUPERIOR GLOVE Polyurethane- dipped knit gloves	<ul> <li>Flexible, breathable, ergonomic fit</li> <li>Cut, puncture, and abrasion-resistant</li> </ul>	<ul> <li>No chemical or impact resistance</li> </ul>	<ul> <li>Using power tools</li> <li>Heavy material handling</li> <li>Wood, metal, and glass handling</li> </ul>
HexArmor Chrome 4026 Work Glove	<ul> <li>Cut, puncture, impact, and abrasion-resistant</li> <li>Breathable, water- resistant</li> <li>Reliable grip in dry or light oil situations</li> <li>Hi-vis color and reflective tape</li> <li>Can be laundered for re-use</li> </ul>	Limited dexterity	<ul> <li>Glass handling</li> <li>Heavy materials handling</li> <li>Impact environments</li> <li>Machine repair and maintenance</li> </ul>

## For Additional Information

Visit Northwestern's Personal Protective Equipment <u>webpage</u>. Contact Environmental Health & Safety, at <u>ehs@northwestern.edu</u> with any questions.