

GLOVE SELECTION GUIDELINE

SOP #19000-004A








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Area: SCEP

Document Owner: Environment, Health and Safety Manager

Document Contact: Safety and Hygiene Advisor

Glove Type	Intended use	Relevant tasks	Photo
Liner (Cotton)	Use as extra layer of warmth during cold weather	<ul style="list-style-type: none"> Not intended to be used without additional hand protection 	
Nitrile	Resistant to oils, greases, alcohols, resins, alkalis, paints, adhesives, organic acids, fuels and many solvents. <i>*Good alternative for those with latex allergies</i>	<ul style="list-style-type: none"> General work Lab work (first glove only) Chemical handling Fluid covered metal part handling Work requiring high grip strength Material handling 	
Combination Gloves (Nitrile/Kevlar)	Excellent for basic hand protection requiring dexterity to be maintained. Poor for tasks with direct contact with acids, bases, fuels, solvents	<ul style="list-style-type: none"> General Use High dexterity Material handling Dry/light oil Cut/abrasion resistant 	
Polyvinyl chloride (PVC)	Good for acids, bases, oils, peroxides, and amines. Poor for most organic solvents (benzene, alcohols, acetone)	<ul style="list-style-type: none"> Protection against abrasions or cuts Direct contact with acids, bases, oils, oxidizing agents 	
Leather	General use glove Good for oils, greases, adhesives, paint	<ul style="list-style-type: none"> Cold weather protection Tasks requiring flame resistance If glove has cut resistant liner it can be used for jobs requiring low cut protection 	
Acrylic/Nylon Glove	General use glove Good for cold weather, material handling Poor for contact with any hazardous chemicals	<ul style="list-style-type: none"> Cold weather protection Excellent grip and dexterity Water resistant 	
Leather/Kevlar Glove	Welding	<ul style="list-style-type: none"> Welding & Precision Welding 	

Note: This is guideline ONLY. If unsure of hand protection required contact your Supervisor or EHS for further assistance.



END OF GUIDELINE

REVISIONS			
No.	Date (mm/dd/yyyy)	Author	Description
0	06/01/2017	J.Eldridge	Created