

Gloves Suitable for AGC Sputter Coat Handling

Glove# 1 has the best cut resistance on the list and may be able to be used without a Kevlar® liner depending on the individual company's policy on cut resistant PPE.

For the rest of the gloves listed, AGC recommends ordering 1 to 2 sizes larger than needed and then wear a thin Kevlar® liner glove under the gloves. Glove #2 is the most resistant to sweating hands. Glove #3 is equally as good as #3, but is usually more expensive. Gloves #2 and #3 offer very minimal cut protection without Kevlar® liners. Glove #4 is also a good glove, but not as resistant to sweat. Glove #4 offers more hand protection, but should not be considered safe without a Kevlar liner. Glove #5 is acceptable.

It should be noted that all gloves listed have smooth textured nitrile rubber coating. The smoothness of the coating picks up much less foreign material that can contaminate or scratch the coating. Because these gloves are smooth they may not grip as well on heavier pieces of glass.

1. Ansell Edmont Nitrasafe 28-349 – Black nitrile rubber over Kevlar®
2. Predalite #9780 Blue Nitrile Coated Glove
3. Ansell Edmont "HYLITE" #47-400 – Blue nitrile rubber
4. Ansell Edmont "Metalist" #28-507 – Red nitrile rubber over Kevlar®
5. Best "Answer Plus" P2735-09 - Blue nitrile rubber

Other nitrile rubber gloves may be acceptable, but should be tested on scrap coated glass before using.

For additional information contact AGC Technical Services at 1-800-251-0441.

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Document History		
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Original document	10/21/2010	
Revision 1	1/10/2014	Revised TSD # and glove descriptions
Revision 2	12/22/2014	Changed Title Description
Revision 3	07/26/2016	Updated to include CS/ES coatings
Revision 4	8/16/2016	Global document formatting

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