



**EN 12477 PROTECTIVE GLOVES FOR WELDERS  
TEST METHODS AND REQUIREMENTS**

General requirements	EN 420
Glove measurement and dimensions	EN 12477 part 3.2 EN 420 part 6.1
Requirements for gloves intended for arc welding (optional)	EN 12477 part 3.4
Pretreatment: Washing and drying	EN ISO 15797 (industrial) or EN ISO 6330 (domestic) if the gloves can be cleaned
Gloved finger dexterity	EN 420 part 6.2 in new state and if the gloves can be cleaned then after pretreatments
Abrasion resistance for multilayered gloves the test is carried out on all layers	EN 388 part 6.1 in new state and if the gloves can be cleaned then after pretreatments
Cut resistance for multilayered gloves the test is carried out simultaneously on all layers	EN 388 part 6.2 in new state and if the gloves can be cleaned then after pretreatments
Tear resistance for multilayered gloves the test is carried out on all layers	EN 388 part 6.3 in new state and if the gloves can be cleaned then after pretreatments
Puncture resistance for multilayered gloves the test is carried out simultaneously on all layers	EN 388 part 6.4 in new state and if the gloves can be cleaned then after pretreatments
Burning behavior for multilayered gloves the test is carried out simultaneously on all layers	EN ISO 6941 in new state and if the gloves can be cleaned then after pretreatments
Contact heat for multilayered gloves the test is carried out simultaneously on all layers	EN 702 in new state and if the gloves can be cleaned then after pretreatments



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<p>Convective heat for multilayered gloves the test is carried out simultaneously on all layers</p>	<p>EN 367 in new state and if the gloves can be cleaned then after pretreatments</p>
<p>Small drops of molten metal for multilayered gloves the test is carried out simultaneously on all layers</p>	<p>EN 348 in new state and if the gloves can be cleaned then after pretreatments</p>
<p>Electrical vertical resistance (optional) for multilayered gloves the test is carried out simultaneously on all layers</p>	<p>EN 1149-2 in new state and if the gloves can be cleaned then after pretreatments</p>