

Gloves

Introduction

provide complete hand protection from electrical shock during electrical operations.

Advantage

electrical insulating rubber gloves are made with highest quality rubber which gives unique benefits like :

- Tensile Strength $\geq 16\text{MPa}$ - Gives higher operating life.
- Average elongation at break $\geq 600\%$ - flexibility for different hand sizes.
- Puncture resistance $\geq 18\text{N/mm}$ - Gives higher puncture resistance.
- Tension set $\leq 15\%$ - Non deforming

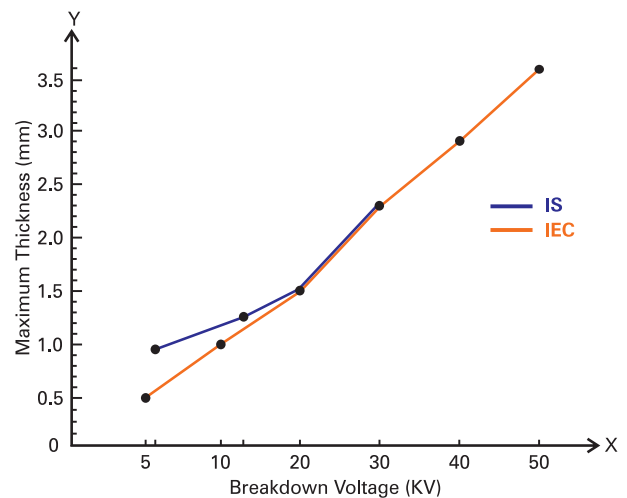


Gloves as per IS-4770

- Used for applications ranging from 500V to 17kV.
- Resistance to ozone - Longer storage life
- Resistance to Moisture Absorption - Suitable for rainy and humid conditions.

Gloves as per IEC-60903 : 2002-03

- Made from high quality synthetic latex rubber for better properties in less thickness.
- Automated dipping process to control design variables.
- Gloves voltage applications from 500V to 40kV.
- Contoured design for less fatigue.
- offers complete range of gloves in all classes and sizes.
- Added benefit of resistance to acid, oil, ozone and very low temperature.
- Conforms to Ageing Requirements and Flame Retardant properties.



Comparison : Thickness Vs Breakdown Voltage

Leather Over Gloves

- Mechanical protection against cut, abrasion & punctures
- Manufactured with top grain cow hide leather.
- Provides dual benefit of dielectrical as well as mechanical resistance.

Cotton Liner Gloves

- Knitted from stretch fabric these gloves are worn to reduce discomfort due to perspiration & slippage.

Applications

Distribution and Utilities, Railways, Oil and Gas, Heavy Engineering etc.

