



# Kinetic Polymers

(AN ISO 9001 - 2008 Certified Company)

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## Technical Specifications for Conductive Rubber Hose Pipe Flexible

- Material - Antistatic Nitrile Rubber
- Drainage of static voltage – by grounding
- Size - I.D. 1" / 2"
- Colour - Black,
- Operating Temp - 80°C
- Resistance to acid/alkali/water solvent – Very Good
- Smooth surface on outside & inside
- Permanent antistatic & Conductive property
- Static Charge Generation - Nil
- Surface Resistance -  $\leq 10^5$  Ohms / Sq cm

**Note:** Normal Rubber hose pipes are insulators, having Surface Resistivity of  $10^{12}$  ohms / Sq and they generate static voltage and also grounding does not help to drain of static voltage

