



Kinetic Polymers

(AN ISO 9001 - 2008 Certified Company)

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Technical Specifications of Conductive Sampler

- Material : HDPE
- Colour : Black
- Sampler Size : 50 ml capacity
- Type : Permanent Antistatic
- Temp. Resistance : 80°C
- Surface Resistance : 10^{3-5} Ohms
- Static Charge Generation : ≤ 20 Volts



Uses: Used to take sampler from reactors can be used for both SS & GLS type reactors.

Measuring instruments used:

- Surface Resistivity was Tested Using SRM – 100V with special probes of 65 mm diameter and 5 pounds weight of each probes.
- Static Charge Meter (DSM-01)

Note: Normal sampler are made with SS are not recommended in GLS & PVC grey colour are insulators, which generates static electricity and has surface resistance $\geq 10^{12}$ ohms / sq cm