



Ami Polymer Pvt Ltd.

Plot No. 66-D/E, Govt. Industrial Estate, Masat, Silvassa, 396230, DNH

Technical Data Sheet

Introduction

Material description: Antistatic Silicone Tube

Chemical Composition: Silicone Base rubber + Curing Agent + Antistatic agent

Odour: None

Appearance: Grey Colour

Storage Stability: Excellent (room temperature 25°- 30°C)

Physical properties

Sr. No.	Technical Data	Test method	Unit	Specification
1	Hardness	ASTM D 2240	Shore A°	60±5
2	Tensile Strength (Min)	ASTM D 412	kg/cm ²	95
3	Elongation at Break (Min)	ASTM D 412	%	300
4	Compression Set (175°C, 20 hr.)	ASTM D 395	%	15-25
5	Antistatic property	ASTM D 257	ohms-cm	10 ¹⁰ -10 ¹²

Features

1. Complies with
 - FDA 21 CFR 177.2600
 - TSE/ BSE free
2. Customized dimension and hardness available.
3. Accurate dimensions, glossy finish and invisible flash line properly post cured and absolutely defect free articles.
4. Having antistatic properties to dissipate static electrical charge

Application

- Food and beverages industries
- Pharmaceutical application
- Biotech application
- Other sealing application

Note: Electronically approved
Quality Assurance