

ESD-ASP Series

ABS- Antistatic Silicone Pad

Technical Data

Product Description

Applies to the Tray of Glass, Module, Electronic parts, etc.

A product consist of Silicone pad attached to ABS resin for improve Mechanical strength.

Durability of abrasion, Tensile strength, and Tear strength is excellent better than foam type.

Construction



Conductivity Silicone Pad

ABS Pad

Features

1. Surface resistance : $10^6 \sim 10^{10}$ Ω/sq
2. Excellent Durability of abrasion
3. Excellent Thermal stability, Mechanical strength



Application

- Glass module Tray
- Electronic parts Tray
- Etc. Electronic parts protection sheet

Physical Property

Properties		
Surface resistance (silicone)	Ω/sq	$10^6 \sim 10^{10}$
Hardness(silicone)	Shore A	60
Tensile strength	Kgf/cm^2	>70
Thermal shock	$-30 \sim 60^\circ\text{C} * 2\text{cycle}(96\text{hrs})$	Peeling off, state of being well
Cold resistance	$-30^\circ\text{C} * 17\text{hrs}$	Not Peeling, state of being well