

Anti-static (ESD) Sticky Mats

30layer

Description

Multilayer adhesive sticky mats with 30layers.

Suitable mainly for electronics productions where electric discharge could cause problems.

Produced only from harmless materials, with water solvable anti-static adhesives.

Structure of the Product

Layer Structure	Sheet Thickness	No of Sheets	Total Thickness
Top Cover Sheet	0.035 ± 0.005 mm	1	0.035 mm
Disposable Sheet	0.035 ± 0.005 mm	30	1.050 mm
Bottom Cover Sheet	0.055 ± 0.005 mm	1	0.055 mm

General Properties

Item	Measure	Method
Peel Adhesion ASM200	0,48 (N/10mm)	CSN EN ISO 1939
Width	within (+- 2%)	AV Medical Method
Length	within (+-2%)	AV Medical Method
Tensile Strength (LD)	28 MPa (+-0,7)	CSN EN ISO 527-1,3
Tensile Strength (TD)	18,3MPa (+-0,6)	CSN EN ISO 527-1,3
Surface Resistance	10 ¹⁰	AV Medical Method
Decay Half Life	3.4 seconds	AV Medical Method

Grade

ASM200

Material

Polyethylene Film coated with acrylic (water solvable) adhesive

Dimensions

115 x 45 cm
114 x 66 cm
60 x 90 cm

Other sizes possible on request

Colors

Blue