TECHNI-PRO

Product Data Sheet

White ESD Safe Paper with Pink Stripe

ALX-PS3

Product Information:

This permanently dissipative and humidity independent paper is perfect for printing worksheets, sensitive electronics temporary work mats, separators, assembly diagrams, identification tags and void-fill packaging. Provides protection against charged device (CDM), field induced (FIM) and human body (HBM) model ESD failures. Shelf life minimum 10 years.

Key Features:

- Many applications and can be easily printed using various printing methods.
- Not dependent on humidity – no problems at high altitude.
- 100% bio-degradable fillers and our paper is Eco-friendly.
- Complies with S20.20 and RoHS Directive 2002/95/EC

Product Specifications:

Dimensions: 8.5" x 11"

Color: White with Pink Stripe assures you that the paper is ESD-Safe and manufactured to strict industry standards

ESD-Safe: Yes

Packaging: 500 Sheets/Ream

Technical data

Electrical

Two thickness (calipers) offered: 0.0040"   and   0.0080"

Typical Test Data - Physical:

	20#	40#
Base weight (3000 sq. ft.)	20#	40#
Thickness (+ - 0.0005")	0.004" (0.097mm)	0.0080" (0.2mm)
Resistivity (@ 15% RH at 10 Volts AP)	2.9×10^{10}	7.0×10^{9}
Resistivity (@ 15% RH at 100 Volts AP)	2.2×10^{10}	3.0×10^{9}
Resistivity (@ 50% RH at 10 Volts AP)	2.7×10^{8}	5.1×10^{7}
Resistivity (@ 50% RH at 100 Volts AP)	2.3×10^{8}	4.3×10^{7}

Typical Test Data - Chemical:

pH (acid level)	7.02 (neutral)
Chloride (Cl)	< 100 ppm
Nitrate (NO_3)	< 10 ppm
Amine ($NH_2 - R$)	< 55 ppm
Sodium (Na)	< 85 ppm
Shelf Life (Minimum)	5 years

Not subject to RoHS-guidelines (2002/95/EG and 2002/96/EG)

The Environment

Paper and tags can be re-used multiple times without loss of electrical properties.

Can be also be recycled in the regular wastepaper stream.