

Static Dissipative Paper (SDP – 8.5 x 11 – C, SDP – 8.5 x 11 – W)

Technical Data Sheet

- Ground Zero ESD Paper Is a permanently static dissipative paper product.
- Low sensitivity to changes in relative humidity, and almost free in component critical contaminants, (i.e. low amine, chloride and sodium)
- The paper has a hard surface, is printable with no bleeding and virtually lint free.
- Available in single sheets, continuous forms or machine roll, and can be supplied blank or pre-printed.

Ground Zero Static Dissipative Papers exhibit superior physical properties compared to regular paper.

Properties include:

- High fold resistance
- High burst strength
- High tensile strength
- High moisture and solvent resistance

Two thicknesses (calipers) offered: (0.0038" and 0.0070")

Typical Test Data - Target Values - Physical:

Thicknesses	0.0038"	0.0070"
Base weight (3000 sq. ft.)	20#	40#
Callper (milt)	3.7-4.0	6.5 – 7.5
Tear MD/CD	50/53	110/120
Tensile NO CD	32/22	55/25
Sheffield smoothness FS/WS	100/100	100/100
Brightness (%)	80	80
Opacity (%)	80 min	80 min
Resistivity (@ 50% RH)	5×10^7	5×10^7
Resistivity (@ 20% RH)	6×10^9	6×10^9

Typical Test Data - Chemical:

Ph (add level)	7.02 (neutral)
Chloride (Cl)	< 100 ppm
Nitrate (NO ³ .)	< 10 ppm
Amine (NH ₂ - R)	<55 ppm
Sodium (Na)	<85 ppm
Sulfate (SO ₄)	<100 ppm

Standard Sizes:

8 ½ x 11" loose sheet	(0.0038" and 0.0070" thick)
11x17" loose sheet	(0.0038" and 0.0070" thick)
A4 metric loose sheet	(0.0038" and 0.0070" thick)
9 ½x 11" continuous feed sheet	(0.0038" thick)

Rolls: (all roll paper is 0.0038" thick)

- 2 ½ wide x 2 ¼ diameter on ½" core
- 3 wide x 2 ¼ diameter on ½" core
- 3 wide x 2 ¼ diameter on 1" core
- 3 ½ wide x 2 ¼ diameter on ½" core
- 4 11/16 wide x ¼ VA diameter on ½" core

