

MOISTURE BARRIER BAGS

20-08x-xxxx, 20-211-xxxx, 20-07x-xxxx

Heat sealable, electrostatic protective, moisture protective for ESD safe packaging

Standard compliance:
IEC 61340-5-
2002/95/EC (ROHS directives)
IPC/JEDEC J-STD-033
MIL-PRF-81705D
EIA-583, EIA-541, EIA-625

Film construction 20-08x-xxxx:

Static dissipative coating
Vacuum-metalized polyester layer
Vacuum-metalized polyester layer
Polyethylene layer
Static dissipative coating

Film construction 20-211-xxxx:

Static dissipative coating
Polyester
Aluminium foil
Nylon
Polyethylene
Static dissipative coating

Film construction 20-07x-xxxx:

Static dissipative coating
Nylon
Aluminium foil
Polyethylene layer
Static dissipative coating

	Material and features 20-08x-xxxx 90μ	Material and features 20-211-xxxx 106μ	Material and features 20-07x-xxxx 152μ
Thickness	90μm (3.6 mil. Inch) +/- 10%	106μ (4.0 mil. Inch) +/- 10%	152μ (6.0 mil. Inch) +/- 10%
Tensile strength	MD > 7000 psi / TD > 7000 psi (ASTM D-882-91, method A)	MD > 7000 psi / TD > 7000 psi (ASTM D-882-91, method A)	MD > 4000 psi / TD > 4300 psi (ASTM D-882-91, method A)
Tear strength	MD > 2.4 lbs / TD > 2.7 lbs (ASTM-D-1004-94)	MD ≥ 3.0 lbs / TD ≥ 4.0 lbs (ASTM-D-1004-94)	MD > 4 lbs / TD > 4.0 lbs (ASTM-D-1004-94)
Puncture strength	≥ 20 lbs (FTMS 101C, Method 2065.1)	≥ 25 lbs (FTMS 101C, Method 2065.1)	≥ 19 lbs (FTMS 101C, Method 2065.1)
MVTR	< 0.02 gram/100 in ² / 24H (ASTM-F1249)	≤ 0.0003 gram/100 in ² / 24H (ASTM-F1249)	< 0.0003 gram/100 in ² / 24H (ASTM-F1249)
Heat seal strength	≥ 14 lbs/inch width (ASTM D-882-91)	≥ 16 lbs/inch (ASTM D-882-91)	≥ 16 lbs/inch (ASTM D-882-91)
Heat sealable	250/375°F; 0.8 to 3.5 sec. 30 to 70 psi	250/375°F; 0.5 to 3.5 sec. 30 to 70 psi	250/375°F; 0.8 to 3.5 sec. 30 to 70 psi
Warranty period and Storage conditions*		3 years (environment ≤ 30C/60%RH) 3 years (environment ≤ 40C/90%RH)	

	Electrical properties 20-08x-xxxx 90μ	Electrical properties 20-211-xxxx 106μ	Electrical properties 20-07x-xxxx 152μ
Surface resistance	< 10e12 Ohm (both surface) IEC 61340-2-3	< 10e12 Ohm (both surface) IEC 61340-2-3	< 10e11 Ohm (both surface) IEC 61340-2-3
Electro Static shielding	< 10nJ (ESD S11.31)	< 10nJ (ESD S11.31)	< 10nJ (ESD S11.31)
Static shielding	Capacitive probe < 10 V (EIA 541)	Capacitive probe < 10 V (EIA 541)	Capacitive probe < 20 V (EIA 541)
Warranty period and Storage conditions*		3 years (environment ≤ 30C/60%RH) 2 years (environment ≤ 40C/90%RH)	

Bag specifications:

All bags dimensions are internal dimensions. The 1st dimension is the opening, the 2nd is the height. Dimensions: from 20x30mm to 1000x1500mm

Seal sizes: ≤ 12mm

Max Opening (useful dimensions, out of weld): 980mm

Options: Customized sizes & customized printing on request.



*Subcondition: packaging should not be drilled

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Antistatic Control Products](#) category:

Click to view products by [Eurostat](#) manufacturer:

Other Similar products are found below :

[13020](#) [13490](#) [13881](#) [13883](#) [14404](#) [2202SP](#) [2229](#) [2230](#) [37061](#) [42470](#) [09813](#) [09857](#) [04563](#) [09037](#) [09813](#) [66070](#) [98132](#) [73741](#) [13868](#)
[13457](#) [13245](#) [13420](#) [13205](#) [13135](#) [91070](#) [66085](#) [13080](#) [13806](#) [19863](#) [09121](#) [73831](#) [07501](#) [66086](#) [66121](#) [16316](#) [13331](#) [ZN-A2502](#) [ZJ-](#)
[SD100](#) [1900-8X12](#) [1910-10X12](#) [82A3](#) [1900-6X8](#) [1900-7-15](#) [12917](#) [2231](#) [19866](#) [20-014-0002](#) [20-082-0010](#) [20-082-1012](#) [STS1327](#)