



LDPE-Reinraumbeutel #ZCS 1 (M-Antistatisch)

pure¹¹-Nr.: 1114219, Marke: Distributor pure11

Eigenschaften

- Breite in mm: 80 mm
- Länge in mm: 120 mm
- Stärke in μm : 70 μm
- Antistatisch
- Material Packmittel & Entsorgungsbeutel: LDPE
- Anzahl in kleinster Unterverpackung: 100
- Farbe: Durchsichtig
- Überproduktion/-lieferung möglich
- Marke: Distributor pure11

Empfohlene Reinraumklassen

ISO 5|6|7|8|9

GMP C|D

Material

-

Verpackung

- 2000STK

Produktvarianten

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Abmessung: 80 mm x 120 mm (B x L) / VE: 2000STK

ZCS 1 M-Antistatic 77

Date prepared: 10th November 2022

Transparent Antistatic Low-Density Polythene

Physical Characteristics

Please note, these values are typical properties only, and are not to be regarded as specifications

Property Measured	Method Used	Units of Measurement	Typical Value
Film Thickness	Manual measurement using calibrated dial thickness gauge	Microns	60 – 200 ± 10µm average across film
Available Width	Manual Measurement using measuring tape	mm	60-1000mm ±10mm
Tensile Strength at Break*	ASTM D882	MPa	MD: 24 TD: 23
Elongation at Break*	ASTM D882	%	MD: 370 TD: 570
Elmendorf Tear Strength	ASTM D1922	g/µm	MD: 4,7 TD: 4,1
Puncture Resistance**	FTMS 101 C 2065-1	N	43,2
Module of Elasticity*	ASTM D882	MPa	MD: 230 TD: 260
Heat Sealing Conditions	Heat sealing bar	°C	100 – 120
MVTR**	DIN 53122-2-D	g/m ² /day/bar at 38°C and 90%RH	2.77
Surface Resistivity	Zeal Internal method based on IEC 60079-32-2:2015	Ω	Geometric mean ≤ 1 x 10 ¹¹
Particulates	LIQUID PARTICLE COUNT	Particle size > 0,30 µm > 0,50 µm > 1,00 µm	<100.0 per cm ² <20.0 per cm ² <3.0 per cm ²
VOC	Global contamination as toluene equivalent	µg/g	<20

* Film properties measured on 50-micron film with a blow-up ratio of 2.5

** Film properties measured on 150-micron film with a blow-up ratio of 2.5