



Empfohlene Reinraumklassen

ISO 6|7|8|9

GMP C|D

LDPE-Reinraumbeutel

pure¹¹-Nr.: 1114232, Marke: Distributor pure11

Eigenschaften

- Breite in mm: 250 mm
- Länge in mm: 400 mm
- Stärke in μm : 100 μm
- Material Packmittel & Entsorgungsbeutel: LDPE
- Antistatikum: Ohne
- Anzahl in kleinster Unterverpackung: 500
- Farbe: Transparent
- Lebensmittelkonformität
- Überproduktion/-lieferung möglich
- Marke: Distributor pure11

Material

-

Verpackung

- 500STK

Produktvarianten

pure¹¹-Nr.: 1114232, LDPE-Reinraumbeutel

Abmessung: 250 mm x 400 mm (B x L), 100 µm / VE: 500STK

LDPE ZCS 1

Date prepared: 01 08 19

Transparent Low Density Polythene

Physical Characteristics

Property Measured	Method Used	Units of Measurement	Typical Value					
FilmThickness		Microns	60 - 200 ± 10µm average acrosss film					
Available Width		mm	60-1000 ±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	43,4					
Module of Elasticity*	ASTM D882	MPa	MD: 230 TD: 260					
Heat Sealing Conditions		°C	100 - 120					
MVTR**	DIN 53122-2-D	g/m²/day/bar at 38°C and 90%RH	2.77					
Particulates	LIQUID PARTICLE COUNT	Particle size > 0,30 µm > 0,50 µm > 1,00 µm	< 100.0 per cm² <20.0 per cm² < 3.0 per cm²					
IC - Test	Anions F Cl Br NO ₃ ⁻ NO ₂ ⁻ SO ₄ ²⁻ PO ₄ ³⁻							
	Found	<0.020	<0.017	<0.057	<0.014	<0.020	<0.084	<0.096
	LLD	0,020	0,017	0,057	0,014	0,020	0,084	0,096
	Cations Li Na NH ₄ ⁺ K Mg ²⁺ Ca ²⁺							
	Found	<0.014	<0.015	<0.121	<0.021	<0.057	<0.034	
	LLD	0,014	0,015	0,121	0,021	0,057	0,034	
Measures given in ng/cm² LLD = Low Limit Detection								
VOC	Global contamination as tuolene 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