

Película PA/EVOH/PE · 11 capas

Base material: PA/EVOH/PE | 11-layer co-extruded film | Low temperature packaging

DATOS TÉCNICOS POR ESPESOR NOMINAL

Parte 1 de 2

Property	Method / basis	Unit	Tolerance	50 to 150 µm												
Thickness	Nominal	µm	±5%	50	60	70	80	85	90	100	110	120	130	135	140	150
Weight per area	Calculated	g/m²	±5%	48.0	57.6	67.2	76.8	81.6	86.4	96.0	105.6	115.2	124.8	129.6	134.4	144.0
Yield	Calculated	m²/kg	±5%	20.8	17.4	14.9	13.0	12.3	11.6	10.4	9.5	8.7	8.0	7.7	7.4	6.9
Water vapour transmission	Scaled reference	g/(m²·24 h) 23 ±2 °C / 85% RH	-	<9.1	<7.59	<6.5	<5.69	<5.36	<5.06	<4.55	<4.14	<3.8	<3.5	<3.38	<3.25	<3.04
Oxygen transmission	Scaled reference	cm³/(m²·24 h·bar) 23 ±2 °C / 50% RH	-	<3.9	<3.25	<2.79	<2.44	<2.3	<2.17	<1.95	<1.78	<1.63	<1.5	<1.45	<1.4	<1.3
Nitrogen transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<2.6	<2.17	<1.86	<1.63	<1.53	<1.45	<1.3	<1.19	<1.09	<1	<0.97	<0.93	<0.87
Carbon dioxide transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<19.5	<16.25	<13.93	<12.19	<11.48	<10.84	<9.75	<8.87	<8.13	<7.5	<7.23	<6.97	<6.5

Heat sealing 135-145 °C. Recommended settings: 145 °C, 2 s, 0.4 MPa.

Storage Store dry and ventilated, away from sunlight. Shelf life: 12 months with proper storage.

Ficha comercial MOLTHIS VNZ. Datos reproducidos del documento técnico de origen.

Las bases «Calculated», «Reference / calculated» y «Scaled reference» identifican valores calculados o de referencia.

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DATOS TÉCNICOS POR ESPESOR NOMINAL

Parte 2 de 2

Property	Method / basis	Unit	Tolerance	160 to 280 µm												
Thickness	Nominal	µm	±5%	160	170	180	190	200	210	220	230	240	250	260	270	280
Weight per area	Calculated	g/m²	±5%	153.6	163.2	172.8	182.4	192.0	201.6	211.2	220.8	230.4	240.0	249.6	259.2	268.8
Yield	Calculated	m²/kg	±5%	6.5	6.1	5.8	5.5	5.2	5.0	4.7	4.5	4.3	4.2	4.0	3.9	3.7
Water vapour transmission	Scaled reference	g/(m²·24 h) 23 ±2 °C / 85% RH	-	<2.85	<2.68	<2.53	<2.4	<2.28	<2.17	<2.07	<1.98	<1.9	<1.82	<1.75	<1.69	<1.63
Oxygen transmission	Scaled reference	cm³/(m²·24 h·bar) 23 ±2 °C / 50% RH	-	<1.22	<1.15	<1.09	<1.03	<0.98	<0.93	<0.89	<0.85	<0.82	<0.78	<0.75	<0.73	<0.7
Nitrogen transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<0.82	<0.77	<0.73	<0.69	<0.65	<0.62	<0.6	<0.57	<0.55	<0.52	<0.5	<0.49	<0.47
Carbon dioxide transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<6.1	<5.74	<5.42	<5.14	<4.88	<4.65	<4.44	<4.24	<4.07	<3.9	<3.75	<3.62	<3.49

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