

Película PA/PE · 11 capas

Base material: PA/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	Reference / calculated	g/m²	±5%	48.7	58.2	67.8	78.3	82.7	88.0	97.6	107.5	117.4	127.5	131.9	136.8	146.5
Yield	Reference / calculated	m²/kg	±5%	20.5	17.2	14.7	12.8	12.1	11.4	10.2	9.3	8.5	7.8	7.6	7.3	6.8
Water vapour transmission	Scaled reference	g/(m²·24 h) 23 ±2 °C / 85% RH	-	<7.8	<6.5	<5.58	<4.88	<4.59	<4.34	<3.9	<3.55	<3.25	<3	<2.89	<2.79	<2.6
Oxygen transmission	Scaled reference	cm³/(m²·24 h·bar) 23 ±2 °C / 50% RH	-	<78	<65	<55.72	<48.75	<45.89	<43.34	<39	<35.46	<32.5	<30	<28.89	<27.86	<26
Nitrogen 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
Carbon dioxide transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<390	<325	<278.58	<243.75	<229.42	<216.67	<195	<177.28	<162.5	<150	<144.45	<139.29	<130

Heat sealing Temperature to be confirmed by the supplier.

Storage Store cool, dry and ventilated. Protect from sunlight, heat and moisture.

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.

Esta ficha no acredita ensayos propios ni certificaciones de MOLTHIS VNZ.

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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	Reference / calculated	g/m²	±5%	156.3	166.1	176.2	186.0	195.7	205.8	215.8	225.9	235.6	245.3	254.8	264.3	273.8
Yield	Reference / calculated	m²/kg	±5%	6.4	6.0	5.7	5.4	5.1	4.9	4.6	4.4	4.2	4.1	3.9	3.8	3.7
Water vapour transmission	Scaled reference	g/(m²·24 h) 23 ±2 °C / 85% RH	-	<2.44	<2.3	<2.17	<2.06	<1.95	<1.86	<1.78	<1.7	<1.63	<1.56	<1.5	<1.45	<1.4
Oxygen transmission	Scaled reference	cm³/(m²·24 h·bar) 23 ±2 °C / 50% RH	-	<24.38	<22.95	<21.67	<20.53	<19.5	<18.58	<17.73	<16.96	<16.25	<15.6	<15	<14.45	<13.93
Nitrogen 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
Carbon dioxide transmission	Scaled reference	cm³/(m²·24 h·bar)	-	<121.88	<114.71	<108.34	<102.64	<97.5	<92.86	<88.64	<84.79	<81.25	<78	<75	<72.23	<69.65

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