

NEW!

Parafilm® M Sealing Film

Protect the integrity of your laboratory and research applications

- Protect the integrity of research applications with a tight moisture-barrier that holds a strong seal and doesn't release from glassware, despite off-gassing
- Reduce the risk of tampered data with a covering that is odorless, colorless and semi-transparent
- Prevents moisture and volume loss due to material composition and tight seal
- Flexible and self-sealing material allows it to cling around irregular shapes and surfaces
- Stretches more than 200% of original length
- Resistant up to 48 hours against many polar substances such as saline solutions, inorganic acids and alkaline solutions
- Two color options available in 2" rolls (natural and purple) for color coding purposes
- Disposable



Efficient and cost-effective covering for:

- Test tubes
- Beakers
- Vials
- Petri dishes
- Flasks
- Various other instruments and objects with irregular surfaces
- Overwrap to further secure stoppers, lids and caps
- Shelf or tray liner to prevent slipping of bottles or instruments



Item No.	Color	Film Width		Roll Length		UOM
		in	cm	ft	m	
HS234526A	Natural	<input type="checkbox"/>	2 5	246	75	1 ea, 24 ea/cs
120762	Purple	<input checked="" type="checkbox"/>	2 5	246	75	1 ea, 24 ea/cs
HS234526B	Natural	<input type="checkbox"/>	4 10	124.7	38	1 ea, 12 ea/cs
HS234526C	Natural	<input type="checkbox"/>	4 10	246	75	1 ea, 12 ea/cs
HS120265	Natural	<input type="checkbox"/>	20 50.8	52.5	16	1 ea, 6 ea/cs

Specifications

Permeability

Oxygen:	(ASTM 1927-98) 150 cc/m ² d at 23°C and 50% RH
Carbon Dioxide:	(Modulated IR Method) 1200 cc/m ² d at 23°C and 0% RH
Water Vapor:	(ASTM F1249-01)
	Flat: 1 g/m ² d at 38°C and 90% RH
	Creased: 1 g/m ² d at 38°C and 90% RH

Effects of Common Reagents

Potassium Permanganate	5%: No apparent effect except permanent dark brown coloration in 18 hours
	0.1%: Same as 5% except slightly less color
Iodine solution (0.1N)	No effect except staining brown in 18 hours
Ethyl Alcohol (95%)	No apparent effect except some face whitening in 24 hours
No apparent effect except some face whitening in 24 hours	Hydrochloric Acid conc. (12N)dil. (5n)
	Sulphuric Acid conc. (36n) dil. (5n)
	Nitric Acid conc. (16n) dil. (5n)
	Sodium Hydroxide conc. (22%)
	Ammonium Hydroxide conc. (28% NH ₃)
	Salt (NaCl) solution (20%)
	Isopropyl Alcohol (99%)

Not recommended for use with chlorinated, non-polar aliphatic and aromatic solvents
Film becomes soft and sticky at about 130°F to 150°F (68°C)

Parafilm® M is a registered trademark of Bemis Company, Inc.