

Description

- Sealing film Seal-R-film™

Part number

- 090254

Pieces by sales : 1



Description

- No more spilling, evaporation, and contamination! Seal-R-film™ sealing film seals beakers, flasks, and other vessels.
- The sealing film can be stretched to three times its original length. This means that Seal-R-film™ always fits, even with irregular shapes. For traceability, each roll has a lot identification. With the BRAND cutter for sealing film you can cut rolls with widths of 50 and 100 mm efficiently and economically and store them cleanly.
 - Thickness: 0.14 +/- 0.02mm
 - Toxicity: non-toxic
 - Melting point: > 66°C (151°F)
 - Boiling point: > 288°C (550°F)
 - Continuous service temperature: -20°C to 46°C
 - Elasticity (25°C): 300%
 - Tear strength (25°C): 1.5 MPa
- Gas permeability in 24h at room temperature and a pressure of 0.1 MPa:
 - CO₂ (carbon dioxide) < 1000 cm³/m² - O₂ (oxygen) < 350 cm³/m²
 - Water vapor permeability < 0.8 g/m² -
 - Chemical resistance: Hydrochloric acid (HCL) 36.5% - resistant
 - Sulfuric acid (H₂SO₄) 98% - resistant - Nitric acid (HNO₃) 95% - resistant*
 - Hydrogen peroxide (H₂O₂) 30% - resistant - Sodium hydroxide (NaOH) 22% - resistant - Ammonia (NH₃) 28% - resistant
 - Sodium chloride (NaCl) 20% - resistant - Potassium permanganate (KMnO₄) 5% - resistant* - Iodine solution 0.1 mol/l - resistant*
 - Methanol – resistant - Ethanol – resistant - Isopropanol – resistant
- Length : 75 m
- Width : 50 mm

