

Product data sheet

Product description	
Item number	SL-PS-HS10
Product name	primaSEAL Heat Seal sealing film
Sales unit	100 foils
Product features	
Applications	Long-term storage, including storage and transportation at low temperatures, PCR, storage of organic solvents including DMSO, acids and alkalis. Suitable for polypropylene (PP) and polystyrene (PS) plates;
Sealing method	Heat sealing
Composition and material	Aluminum with modified acrylic adhesive
Transparent	No
Peelable	Yes
Pierceable	Yes
Solvent resistant	high
DMSO-resistant	high
Adhesive strength	Depending on the shutter parameter
Re-sealable	Yes, with new foil
Film thickness	30 µm
temperature range	-20 °C to +140 °C
With tear-off lip	Yes
Purity	Free from human genomic DNA, nucleases and pyrogens
Sealing parameters	
Method	Heat sealing
Temperature	160 - 185 °C
Time	2-3 s
Packaging	
Type of packaging	Bag
Piece/bag	100 pcs.
Storage conditions	
Temperature	15-27 °C
UV light / light	Store protected from light/UV light
Air humidity	< 80 %

Note: Improper storage of the goods can lead to discoloration and a reduction in product quality.

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