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Technical Data Sheet

Clear Heat Seal, Peelable

Description: Peelable heat sealing film, optically clear, suitable for qPCR and optical applications.

Applications: qPCR, fluorescence, colorimetric, other optical applications, short term compound storage.

Construction:

Layer	Description	Thickness
Primary Material	Clear polyester	50µm
Sealing surface	Clear copolymer adhesive	50µm
Total		100µm

Recommended Heat Sealer Settings: 165°C -185°C, 2-3 seconds

Seal Integrity Range: -80°C to 80°C (110°C with pressurized heated PCR lid)

Certification: Free from DNase, RNase, nucleases and human gDNA

Storage Conditions: Room temperature. Avoid direct exposure to light and high humidity

Material Safety Data: Non-hazardous

Ordering Information

Product ID	Description
HMS-1003	Clear Heat Seal, Peelable, 125mm x 78mm, 100 sheets per pouch
HSR-1003	Clear Heat Seal, Peelable, roll, 78mm x 500m
HSR-1103	Clear Heat Seal, Peelable, wide roll, 115mm x 350m