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# Technical Data Sheet

## Clear PCR Adhesive Seal

**Description:** Clear adhesive film, strong adhesive, peelable, optically clear with low fluorescence.

**Applications:** PCR, qPCR, fluorescence, colorimetric, other optical applications, low temperature sample storage.

### Construction:

Layer	Description	Thickness
Primary Material	Clear polyester	50µm
Adhesive	Clear acrylic adhesive	205µm
Release Liner	Silicone coated backing	138µm
<b>Total</b>		<b>393µm</b>

**Seal Integrity Range:** -20°C to 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
AMS-1001	Clear PCR Adhesive Seal, 135mm x 80mm, 100 sheets per pouch