

Single-Sided Release Paper

SL-70S(U2)



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Structure

Silicone/PE(mirror)/Semi-bleached Kraft paper 70g/m²

Characteristics

1. Light release
2. Slight migration
3. Superior exposure resistance

Typical properties

Item (unit)	Measurement value		Testing method
Total thickness (μm)	110		JIS P-8118
Basis weight of release liner (g/m ²)	90		JIS P-8124
Tensile strength (kN/m)	MD	4.5	JIS P-8113
	CD	2.5	
Tear strength (mN)	MD	650	JIS P-8116
	CD	750	
Release force (N/m)	8		※1
Residual adhesion ratio (%)	90		※2

※1

Adhesive: Oribain BPS-8170

Laminating paper:

Wood-free paper 78g/m²

Peeling speed: 5m/min

Peeling angle: 180°(tape release)

※2

Standard tape: Nitto 31B

Standard board:

Stainless plate (#280)

Peeling speed: 0.3 m/min

Peeling angle: 180°

These values are representative values, not standard values. Peel load and residual adhesion rate vary greatly depending on the measurement conditions, so please check the quality under your own conditions before use.