

Both-Sided Release Paper

SLB-80WD(#1300)



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Structure

Silicone/PE/Wood-free paper 78 g/m²/PE/Silicone

Characteristics

1. Stability in differential release strength from low to high speed
2. Less time-dependent change of release strength
3. Non-migration

Typical properties

Item (unit)	Measurement value		Testing method
Total thickness (μm)	125		JIS P-8118
Basis weight of release liner (g/m ²)	115		JIS P-8124
Tensile strength (kN/m)	MD	9.0	JIS P-8113
	CD	6.0	
Tear strength (mN)	MD	550	JIS P-8116
	CD	550	
Release force (N/m)	Inside	52	※1
	Outside	25	
Residual adhesion ratio (%)	Inside	98	※2
	Outside	98	

※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.