



Technical Data Sheet

205 Micron Polyester Double Coated Tape with MOPP Liner

Product Description:

A high-performance double-sided tape constructed with a 23-micron PET film carrier, coated on both sides with a high coat weight of solvent acrylic adhesive. Protected with a premium red MOPP release liner for excellent converting and die-cutting performance. Ideal for high-strength bonding and lamination applications.

Product Construction:

Component	Description
Adhesive Type	Solvent Acrylic (High Tack)
Carrier	23 Micron Polyester (PET)
Adhesive Thickness	91 micron (each side approx.)
Liner	100 micron Red MOPP Film
Total Thickness	~205 micron (including liner)

Key Features:

- Excellent shear and temperature resistance
- High initial tack and peel strength
- Suitable for die-cutting and converting
- Clean removability of liner
- Excellent compatibility with metals, plastics, and foams

Typical Performance Values:

Property	Value	Test Method
Peel Adhesion (SS, 180°)	≥ 1800 g/inch	ASTM D3330
Shear Strength (1kg @ 25°C)	≥ 24 hours	ASTM D3654
Temperature Resistance	-20°C to +120°C	Internal Method
Liner Release Force	20 – 50 g/inch	Internal Method
Tensile Strength (PET carrier)	≥ 120 N/25mm	ASTM D3759

Applications:

- Nameplate and badge mounting
- High-performance splicing
- Foam and gasket lamination



- Electronics and appliance bonding
- Automotive interior trim attachment

Shelf Life & Storage:

12 months from the date of manufacture when stored at 20–25°C, 40–60% RH in original packaging.

Note:

The values presented above are typical and should not be used for specification purposes. Product performance should be tested under actual application conditions.

ZenCorp Tapes - Pack with Confidence

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