Technical Data Sheet

Tape & Adhesive

April 28, 2003

Double Coated Black Polyester Tape
9632

Product description

Double coated black polyester tape 9632 is pressure sensitive adhesive tape for light shielding purpose. Firm acrylic pressure sensitive adhesive and polyester film carrier provides excellent process suitability for tape converting such as die cutting. Black polyester film carrier fits most light shielding applications.

Product construction

	Acrylic Adhesive	
	Black polyester film, 0.038mm	Tape thickness: 0.085mm
	Acrylic adhesive	
	White paper release liner	Liner thickness: 0.1mm

Properties

Test Item		Value	Test Method
180 peel strength on Stainless		4.3N/cm	
90 peel strength	on Stainless	2.7N/cm	Backside substrate:1mil thick polyester film
	on ABS plastic	3.6N/cm	Sample width:25mm
	on Acrylic	3.1N/cm	Pressure: 2kg rubber roller once for each direction
	on Polycarbonate	4.2N/cm	Dwell: room temperature (23℃) for 20-40min.
	on Polypropylene	0.8N/cm	Peel speed: 300mm/min.
	on Polyethylene	1.0N/cm	
Visible radiation transmittance		0.01%	Average from 380nm to 780nm,

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