

# Scientific and Office Products



- Impressive range of products for medical and industrial charts.
- PolyTherm® products are highly durable and based on polypropylene film.
- A range of sensitivities for most applications.

Considerations	Grade Choice
<i>Fiber-free for clean rooms</i>	<b>PolyTherm®</b>
<i>Durable and flexible film-based products</i>	<b>PolyTherm®</b>
<i>General purpose grades</i>	<b>Alpha®</b>



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	Caliper ( $\mu\text{m}$ )	Basis Weight $\frac{17 \times 22-500 \text{ lbs.}}{\text{g/m}^2}$	Topcoated	Image Color	Image Resistance	Applications
PolyTherm <sup>®</sup> 500-4.1	104	$\frac{22.0}{83.0}$	■	Black	Excellent	Clean Room, Portable Printer Receipts, Plotter
PolyTherm <sup>®</sup> 200-3.2	81	$\frac{18.0}{67.3}$	■	Black	Excellent	Clean Room, Portable Printer Receipts, Plotter, Backside Printed Material
PolyTherm <sup>®</sup> 200-3.8	98	$\frac{20.8}{78.0}$	■	Black	Excellent	Clean Room, Portable Printer Receipts, Plotter, Backside Printed Material
PolyTherm <sup>®</sup> 300-4.1	104	$\frac{22.0}{82.7}$	■	Black	Excellent	Clean Room, Portable Printer Receipts, Plotter
PolyTherm <sup>®</sup> 300-3.4	86	$\frac{18.0}{67.6}$	■	Black	Excellent	Clean Room, Portable Printer Receipts
PolyTherm <sup>®</sup> 300-3.0	76.2	$\frac{16.2}{60.9}$	■	Black	Excellent	Clean Room, Portable Printer Receipts
Alpha <sup>®</sup> 820-3.4	86	$\frac{20.7}{78.0}$		Black	Moderate	Chart, Facsimile, Medical Chart
Alpha <sup>®</sup> 820-2.4	61	$\frac{14.6}{55.0}$		Black	Moderate	Chart, Medical Chart, Plotter
Alpha <sup>®</sup> 800-3.4	86	$\frac{20.3}{76.5}$		Black	Moderate	Chart, Medical Chart, Plotter
Alpha <sup>®</sup> 800-2.4	61	$\frac{14.3}{53.7}$		Black	Moderate	Facsimile, Chart
Alpha <sup>®</sup> 400-2.3	60	$\frac{13.2}{50.0}$		Black	Medium	Calculator, Facsimile, Plotter

## Key to Thermal Product Names

