



# Microfinishing Film 272L

## Product Information Sheet

1. **3M I.D. Number:** 272L

2. **Mineral:** Aluminum Oxide

<u>Grade (micron)</u>	<u>Approximate Comparison</u>		<u>Print Color</u>
	<u>ANSI</u>	<u>FEPA</u>	
9	1200	P2000	lt. blue
15	600	P1200	orange
20	500	P1000	red
30	400	P500	green
40	320	P400	blue
50	240	P320	purple
60	220	P240	black
80	180	P180	black
100	150	P150	black

3. **Backing:** Polyester film (5 mil) - Ultimate tensile strength - 26,500 psi (typical)  
+ High friction coating on film backing (backsize) - calcium carbonate filled resin

4. **Bond:** resin - hard

5. **Available Forms:** Rolls, sheets, discs and belts

6. **Identification:** Each shipment will be identified by its product name, lot number and size.

7. **Recommended Storage Conditions:** Temp. 50-100°F/relative humidity 30-70%  
(There is no performance degradation with time.  
It is recommended that product be used within 24 months of purchase.)

8. **Applications:** Automotive power train (camshafts, crankshafts, bearing surfaces...), roll superfinishing (metal, rubber, plastic, composites...), miscellaneous abrasive applications (leather...)

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