

Nanolap[®] Diamond Lapping Film 66P

Technical Data Sheet

May 2010

Description 66P Diamond Lapping Films are designed to provide consistent high-quality surface finishes in lapping applications for hard surfaces. This product series is particularly suitable for metallography sample preparation, but also finds use in lapping and superfinishing of other hard materials including ceramics, semiconductors, glass, metals, and stone. To ensure high quality and reliable performance, 66P Lapping Films are made by precision-coating tightly graded diamond particles onto a 3-mil polyester substrate.

Applications Superfinishing, precision lapping, fining of hard materials.

Materials Hard metal alloys, ceramics, glass, semiconductors, stone, other hard materials.

Key Features

- Consistent performance
- Repeatable finish
- Re-usable, long-lasting
- Cost competitive







Product Offering Available in discs, sheets, and rolls in grades of 3, 6, 9, 15, 30, 45 and 60 micron, with or without PSA backing (Pressure Sensitive Adhesive). Custom shapes available upon request.

Backing 0.003" (nominal) polyester film
Ultimate tensile strength 30,000 psi (typical)

Grading Table

Microns

nominal Color

3	Pink	
6	Light brown	
9	Blue	
15	Orange	
30	Green	
45	Olive	
60	Olive	