



Lapping Film

Product Information Sheet

1. **3M I.D. Number:** 031X, 061X

2. **Mineral:** Chromium Oxide

<u>Grade (micron)</u>	<u>FEPA or JIS</u>	<u>*Size range (micron) D₅₀</u>	<u>Color</u>	<u>Coating Thickness (mil)</u>
0.5	n/a		Dk Green	0.35 - 0.45

*Particle size distribution by Coulter Counter (representative). Different methods may yield different figures.

3. **Backing:** polyester film - 1 & 3 mil
actual .92 & 2.97 mil (\pm 0.05 all thicknesses)
Ultimate tensile strength - 26,500 psi (typical)

4. **Bond:** resin - medium (Knoop hardness approx. 16)

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

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:** flat lapping.

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