

Lapping Films



HUDSON Lapping Films are an ultra fine, uniformly coated abrasive films for use in lapping and polishing operations. They have applications in the metal, ceramic, electronic, and lapidary fields. These films are ideally suited for use on flat lapping surfaces where slurries of fine abrasives are used. The coatings are extremely dense and may be used wet or dry. They are available in Aluminum Oxide and Diamond.

Diamond Lapping Film

Plain Back

| SIZE | PKG QTY | PART NO. | .1 - .15M PRICE/EA | 30M PRICE/EA | 45M PRICE/EA |
|----------|---------|----------|--------------------|--------------|--------------|
| 5" x NH | 3 | AF030-* | XXXX | XXXX | XXXX |
| 8" x NH | 2 | AF060-* | XXXX | XXXX | XXXX |
| 12" x NH | 1 | AF120-* | XXXX | XXXX | XXXX |
| 3" x 6" | 4 | AF190-* | XXX | XXXX | XXXX |
| 3" x 8" | 3 | AF220-* | XXXX | XXXX | XXXX |
| 6" x 6" | 2 | AF230-* | XXXX | XXXX | XXXX |
| 9" x 11" | 1 | AF260-* | XXXX | XXXX | XXXX |

PSA Back (Pressure Sensitive Adhesive)

| SIZE | PKG QTY | PART NO. | .1 - .15M PRICE/EA | 30M PRICE/EA | 45M PRICE/EA |
|----------|---------|----------|--------------------|--------------|--------------|
| 4" x NH | 4 | AF290-* | XXX | XXXX | XXXX |
| 8" x NH | 2 | AF320-* | XXXX | XXXX | XXXX |
| 12" x NH | 1 | AF350-* | XXXX | XXXX | XXXX |
| 3" x 6" | 4 | AF380-* | XXX | XXXX | XXXX |
| 3" x 8" | 3 | AF410-* | XXXX | XXXX | XXXX |
| 9" x 11" | 1 | AF440-* | XXXX | XXXX | XXXX |

* For example the correct part number for a 5" X NH, 1 micron, diamond plain back is **AF030-01**. Refer to chart below.

Add the following numbers listed below to specify the desired diamond micron size:

| Available Micron Sizes: | Add to Part No. | Color |
|-------------------------|-----------------|--------------|
| 0.1 | -20 | Lt. Tan |
| 0.5 | -70 | Opaque White |
| 1- | -01 | Violet |
| 3 | -03 | Pink |
| 6 | -06 | Brown |

| Available Micron Sizes: | Add to Part No. | Color |
|-------------------------|-----------------|------------|
| 9 | -09 | Blue |
| 12 | -12 | Yellow |
| 15 | -15 | Orange |
| 30 | -30 | Lime Green |
| 45 | -45 | Lt. Tan |

Aluminum Oxide Lapping Film

Plain Back

| SIZE | PKG QTY | .05 - 60M PART NO. | PRICE/PKG |
|----------|---------|--------------------|-----------|
| 5" x NH | 100 | AF010-** | XXXX |
| 8" x NH | | AF040-** | XXXXX |
| 9" x NH | | AF070-** | XXXXX |
| 12" x NH | | AF100-** | XXXXX |
| 14" x NH | | AF130-** | XXXXX |
| 16" x NH | 50 | AF150-** | XXXXX |
| 3" x 6" | 100 | AF170-** | XXXXX |
| 3" x 8" | | AF200-** | XXXX |
| 9" x 11" | | AF240-** | XXXXX |

PSA Back (Pressure Sensitive Adhesive)

| SIZE | PKG QTY | .05 - 60M PART NO. | PRICE/PKG |
|----------|---------|--------------------|-----------|
| 4" x NH | 200 | AF270-** | XXXX |
| 8" x NH | 100 | AF300-** | XXXXX |
| 12" x NH | | AF330-** | XXXXX |
| 3" x 6" | | AF360-** | XXXX |
| 3" x 8" | | AF390-** | XXXX |
| 9" x 11" | | AF420-** | XXXXX |

** For example the correct part number for a 5" x NH 1 micron, aluminum oxide plain back is **AF010-01**. Refer to chart below.

Prices good for all micron sizes.

Add the following numbers listed below to specify the desired aluminum oxide micron size:

| Available Micron Sizes: | Add to Part No. | Color |
|-------------------------|-----------------|-------------|
| -05 | -10 | Pale Yellow |
| .1 | -20 | White |
| .3 | -50 | White |
| .5 | -70 | Yellow |
| 1 | -01 | Violet |
| 2 | -02 | Aqua |
| 3 | -03 | Pink |

| Available Micron Sizes: | Add to Part No. | Color |
|-------------------------|-----------------|-------------|
| 5 | -05 | Tan |
| 9 | -09 | Blue |
| 12 | -12 | Yellow |
| 15 | -15 | Orange |
| 30 | -30 | Lime Green |
| 40 | -40 | Bright Blue |
| 60 | -60 | Tan |