

## Aluminum Oxide Film



**ÅNGSTRÖMLAP®**

### Aluminum Oxide Film

When diamond film is not needed, like in many multimode applications, aluminum oxide is recommended. Some aluminum oxides can even be used as the final polish. The 0.5um and 0.3um will produce return losses of -50 dB or better, but because they cut the glass at a much quicker rate than the ceramic, undercut may occur. See Final Polish Films for the best final polish film options and see Silicon Carbide Films for more aggressive epoxy and glass removal.

#### ÅngströmLap Aluminum Oxide Film - Sold in packs of 100 - 12" film in packs of 50

Grit	2" Disk	2.75" Disk	3x6" Sheet	3x6" Sheet PSA	Color
30 µm	--	--	AO30F363N100	AO30F363P100	Dark Purple
16 µm	--	--	AO16F363N100	--	Orange
12 µm	--	AO12F273N100	AO12F363N100	AO12F363P100	Red
9 µm	--	--	AO9F363N100	--	Green/Blue
5 µm	--	--	AO5T363N100	AO5T363P100	White
3 µm	--	--	AO3T363N100	AO3T363P100	Yellow
1 µm	--	--	AO1T363N100	AO1T363P100	Light Pink
0.5 µm	--	AO05F273N100	AO05F363N100	AO05F363P100	White
0.3 µm	CA03F203N100	CA03T273N100	CA03F362N100	CA03T363P100	Light Blue (F) Light Green (T)

Grit	4" Disk	4" Disk PSA	5" Disk	5" Disk PSA	Color
30 µm	AO30F403N100	AO30F403P100	AO30F503N100	--	Dark Purple
16 µm	AO16F403N100	AO16F403P100	AO16F503N100	AO16F503P100	Orange
12 µm	--	AO12F403P100	AO12F503N100	AO12F503P100	Red
9 µm	AO9F403N100	AO9F403P100	AO9F503N100	AO9F503P100	Green/Blue
5 µm	AO5T403N100	AO5T403P100	AO5T503N100	AO5T503P100	White
3 µm	AO3T403N100	AO3T403P100	AO3T503N100	AO3T503P100	Yellow
1 µm	AO1T403N100	AO1T403P100	AO1T503N100	AO1T503P100	Light Pink
0.5 µm	AO05F403N100	AO05F403P100	AO05F503N100	AO05F503P100	White
0.3 µm	CA03F402N100	CA03F402P100	CA03F502N100	CA03T503P100	Light Blue (F) Light Green (T)

Grit	110mm Disk	6x6" Sheet	8" Disk	9x11" Sheet	12" Disk PSA	Color
30 µm	--	--	AO30F803N100	AO30F913N100	AO30F123P50	Dark Purple
16 µm	--	AO16F663N100	AO16F803N100	AO16F913N100	--	Orange
12 µm	--	--	AO12F803N100	AO12F913N100	AO12F123P50	Red
9 µm	--	--	--	AO9F913N100	AO9F123P50	Green/Blue
5 µm	--	--	AO5T803N100	AO5T913N100	AO5T123P50	White
3 µm	AO3T1103N100	AO3T663N100	AO3T803N100	AO3T913N100	AO3T123P50	Yellow
1 µm	--	AO1T663N100	AO1T803N100	AO1T913N100	AO1T123P50	Light Pink
0.5 µm	--	--	AO05F803N100	AO05F913N100	--	White
0.3 µm	CA03F1102N100	CA03T663N100	CA03F802N100	CA03T913N100	CA03T123P50	Light Blue (F) Light Green (T)

Specifications may change without notice