



The Most Widely Used Lapping Film in the World

Diamond Films

AngstromLap Diamond Films are recognized as the worldwide standard in polishing films for fiber optic applications. Abrasives are bonded onto uniform PET backing. The product manages both stable removal rate and high durability under a variety of polishing conditions.

Product Matrix

Mesh Size	Grain Size	Color	Item Name / Total Thickness / Surface Roughness		
20000	0.2	Natural	D0.2-AF 79µm/0.12µm		
10000	0.5	Natural	D0.5-CF 79µm/0.15µm	D0.5-AT 82µm/0.5µm	
8000	1	Lavender	D1-KT 82µm/0.6µm	D1-KTX 85µm/0.8µm	D1-KTC 82µm/0.4µm
6000	2	Natural	D2-CT 85µm/1.1µm		
4000	3	Pink	D3-AT 84µm/0.65µm		
3000	5	Brown	D5-BF 81µm/0.45µm	D5-NW 80.5µm/0.4µm	
2000	9	Blue	D9-AT 86µm/1.5µm	D9-NW 84.5µm/0.7µm	D9-KF 86µm/0.6µm
1500	12	Orange	D12-NW 86.5µm/0.55µm		
1200	15	Orange	D15-AF 89µm/1.2µm		
600	30	Light Green	D30-AF 125µm/7.3µm	D30-NW 103µm/3µm	
320	45	Gray	D45-MIGT 108µm/5.3µm		
270	60	Gray	D60-MIGT 130µm/8.8µm		
230	80	Gray	D80-MIGT 145µm/9.6µm		