

AD78

HIGH PRECISION CLEAVER

- **Stabilization**
- **Durability**
- **Compact size**
- **Workable at low temperature**
- **Automatic Reset**

Product Profile

AD78 High Precision Cleaver is an instrument for high precision fiber cutting. It is compact and light, making it ideal for both single and 250um adaptable ribbon fiber cleaving (2-12 core). The blade provides over 48,000 cleaves by easy and simple blade position selection. Additionally, it has an automatic collector for fibre shards and off cuts.

Product Features

[Major Features]

1. Easy-step operation to complete the cleaving and collection of wasted fiber shards.
2. Convenient and quick to operate! ---either hand-held or on table/worktop surfaces.
3. Very easy fiber setting and placing and, no need for blade height adjustment, therefore improving work efficiency and low maintenance cost.
4. Smart design of pressure pads prevent the fiber from damage by the return of the blade carriage.
5. Each point of the blade can be used not only over 3000 times but each blade has 16 cutting points, providing over 48,000 cleaves.
6. Made from magnesium alloy materials, giving high strength and stability. Small, compact size and light weight
7. Lined with sponge rubber elasticity, one meter re-adjusted without falling knife!



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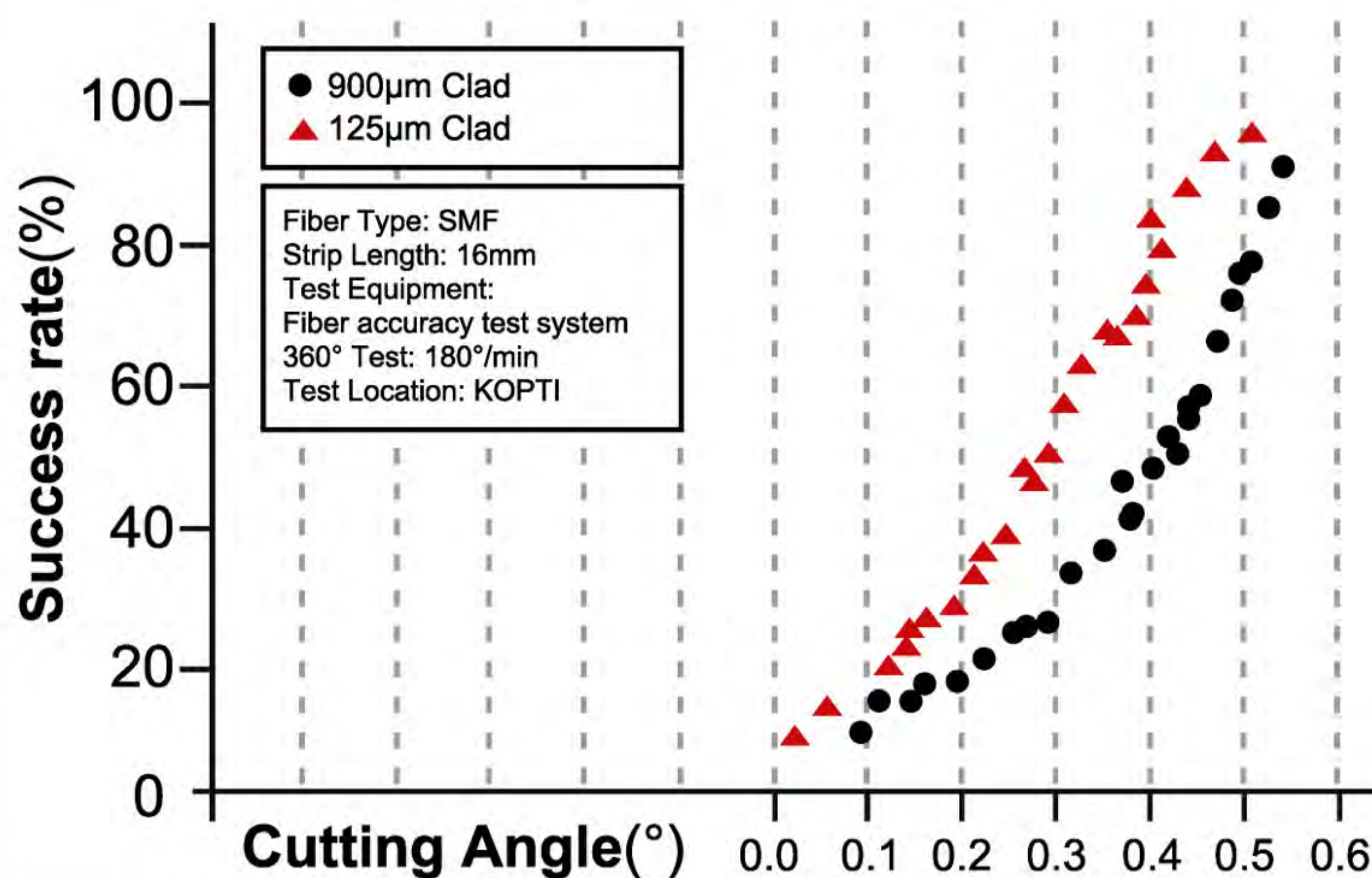
Technical Specifications

Dimension(mm)	Weight	Fiber diameter	Type	Fiber Cleave length	Cleave angle	Life of blade	Operation	Reclaim
81Wx72Dx62H	350g	0.125mm	0.25-0.9mm	6-20mm	0.5 Degrees	Total 48,000 cleaves (1,000 fiber for 1 step x total 16 steps x 3 heights)	2 Step	Blade pushback

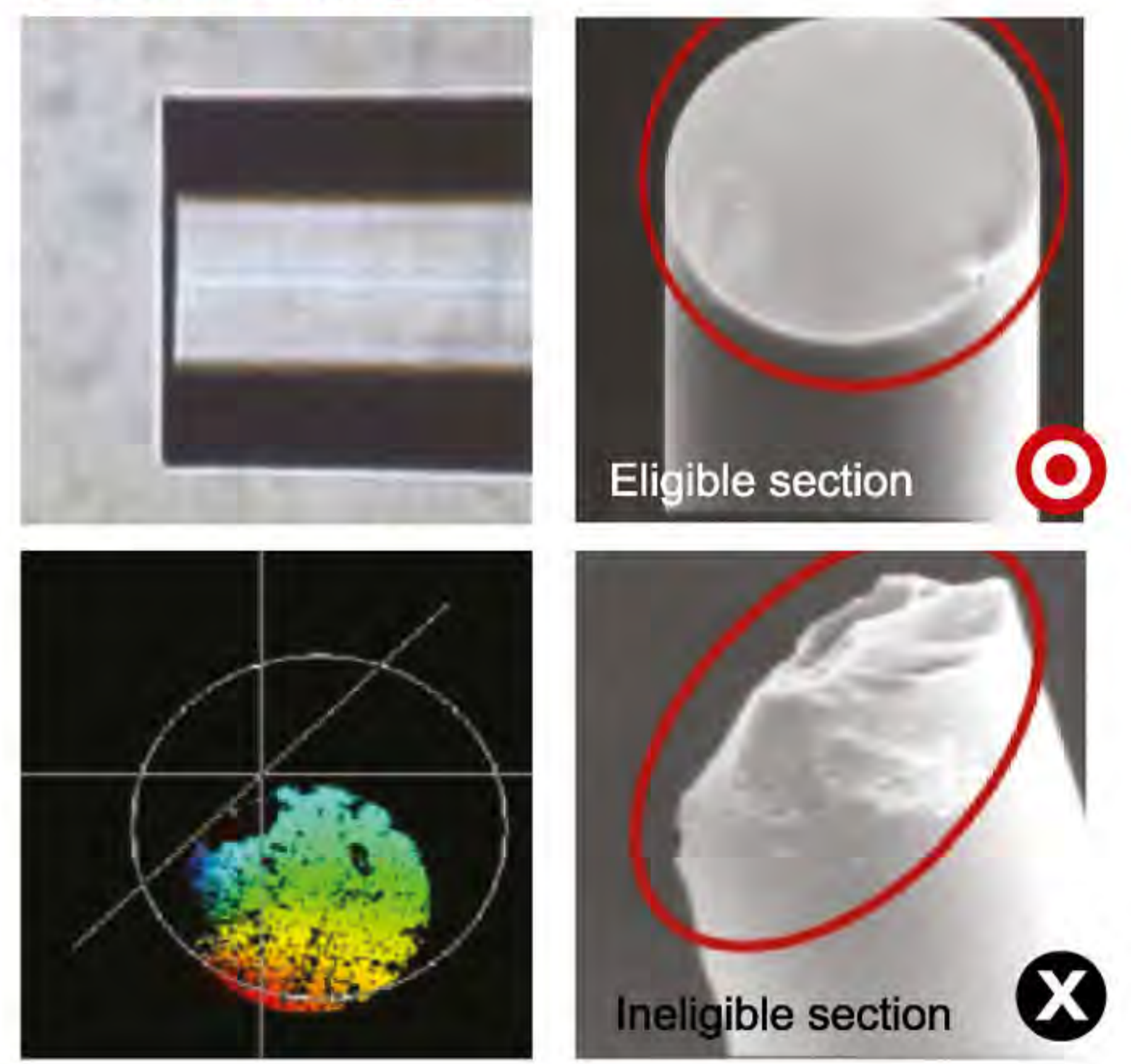
Indicators				Type	Standard Parts	
Coating Diameter	Cores	Cutting Length	Place Fiber		Subject	Blade pushback
125μm	Single	6-20mm	Use Fiber clamp	AD78	AD78	Provide
80μm	Single	6-20mm	Use Fiber clamp	AD78	AD78	Provide

Test Analysis

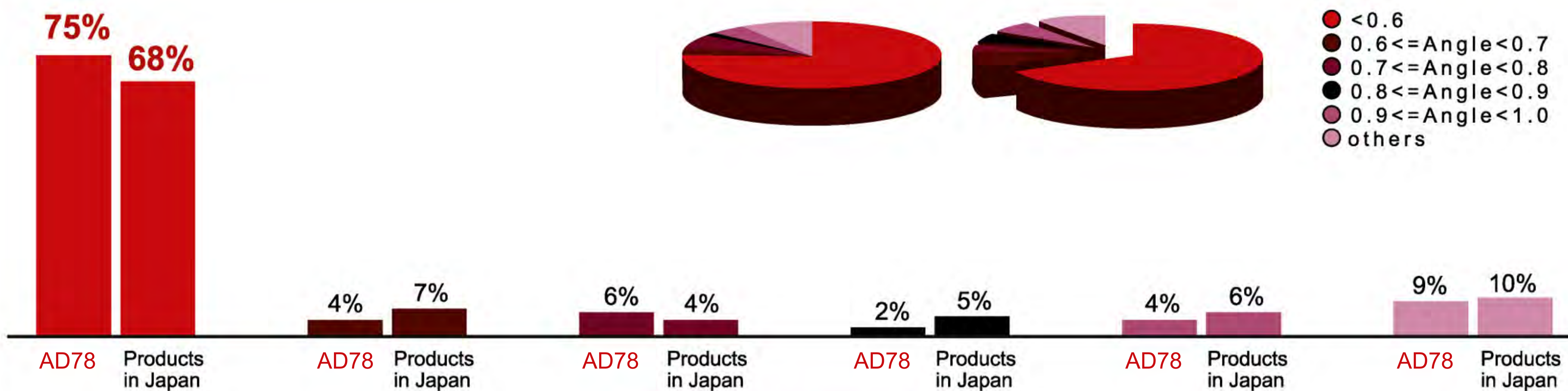
[Cutting Angle Image]



[Contour Image]



Product Performance Report



[Performance Comparison]

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