

**Super
Mirror
Finish**

Soft media for dry barrel finishing

SMD



Super Mirror Finish

Surface smoothness
 $Ra < 0.005\mu m$ achieved!!

New area!
Gloss level $> 1,000$

Best suited for carbide parts with
its diamond powder abrasives

Super Mirror Finish

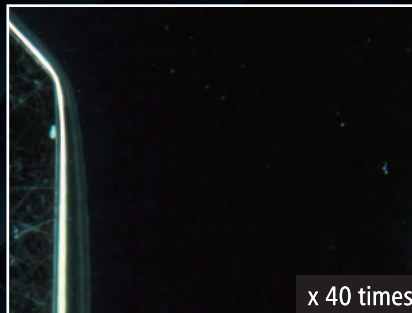
Soft media for dry barrel finishing **SMD**

Surface smoothness Ra<0.005μm achieved!

Before finishing



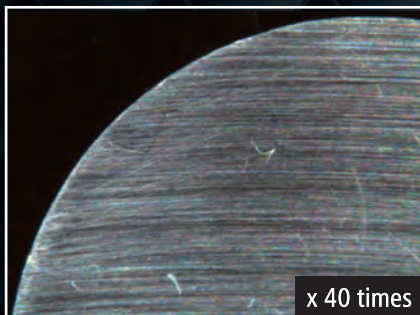
After finishing



Finishing marks disappear!

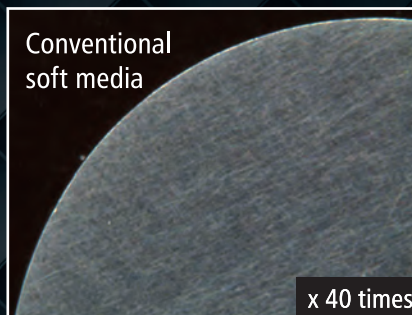
New area! Gloss level>1,000

Before finishing



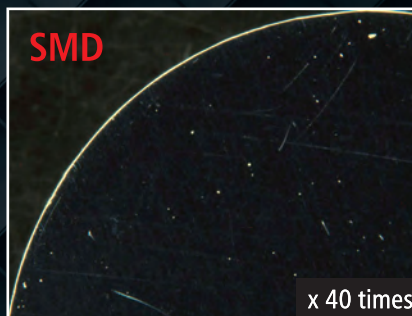
Gloss level 280

After finishing



Conventional soft media

Gloss level 660



SMD

Gloss level 1,120

*Measurement method: Based on JIS Z8741 (measurement angle 20°)

Suitable workpieces

Cutting tool


Artificial bone

Jewelry

Bearing

HDD parts

Carbide parts

Specifications	SMD	Appearance
Abrasives	Diamond powder	
Size	#5 ~ #60	
Product bulk density	0.69g/cm ³	
Package	20kg/Carton	

*Product bulk density shows typical value.
*Please refer to SDS on storage precautions.

Contact for product information and purchase



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