

Porous Cemented Carbides have achieved about 30~35% of cavity by sintering granular cemented carbides of 100~250 μ m.

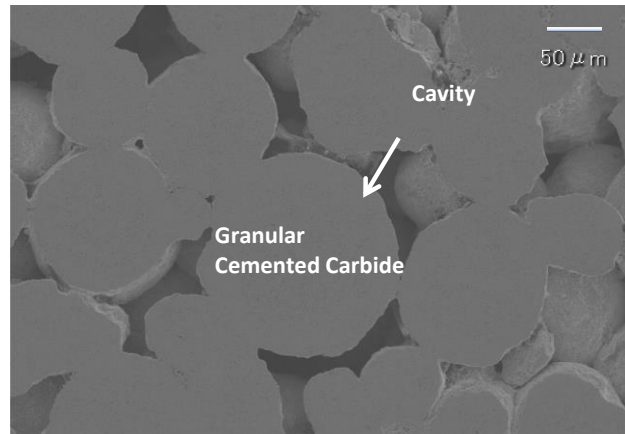
It is particularly used for sliding parts such as oil retaining bearings, adsorption tools such as laminated capacitor, and wear resistance use which is requested for air permeability.

Porous Cemented Carbide Products



Making of simple shapes such as plates or disk shape.

SEM Photo of Porous Cemented Carbide



Granular cemented Carbide is formed, and about 100~250 μ m of cavity exists between particles.

Grade

RD30 / RD50

※ Transverse rupture strength and compressive strength of porous cemented carbides are 5~10% lower in comparison with conventional dense materials.

Shape

Simple disc shape and plate shape

※Please feel free to contact our sales for further information.

Sanalloy Industry Co., Ltd.

We also provide many other grades to meet your needs.
For further information, please access our website.

URL <https://www.sanalloy.co.jp>