

CeO₂ based polishing materials

TYPICAL PHYSICAL PROPERTIES:

Appearance.....Reddish Brown
 PH..... 6.5-8
 Density..... g/cm³

PARTICLE SIZE:

D50.....1.3-1.7 μ m
 Dmax..... $\leq$ 10.5 μ m

COMPOSITION:

TREO..... $\geq$ 86%
 CeO₂(Cerium Oxide)..... $\geq$ 75%
 F.....5~7%
 Suspension Treated.....Available

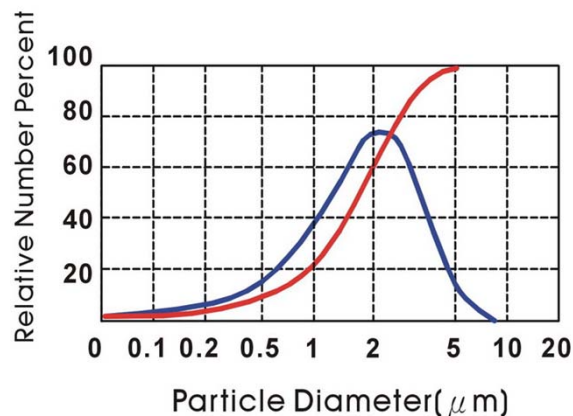
APPLICATION:

It can be used for a wide range of purposes as general abrasives.
 They can polish glass-substrate, hard disks
 ,optical glass, photomask, and others.
 Ohara Code:S-BSM 3, S-TIH53, S-TIH 6,
 S-PHM53, S-PHM52
 Abrasion Degree of Lens 120~300

EQUIVALENT:

SHOWA DENKO A-31
 MIREK E-30

Cerium Oxide Particle Size Distribution



Blue Graph-Particle Size Distribution
 Red Graph-Cumulative Size Distribution

