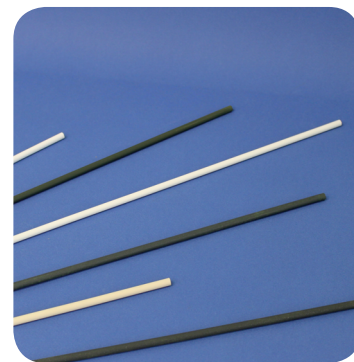


Rokide® Rods

Technical Bulletin

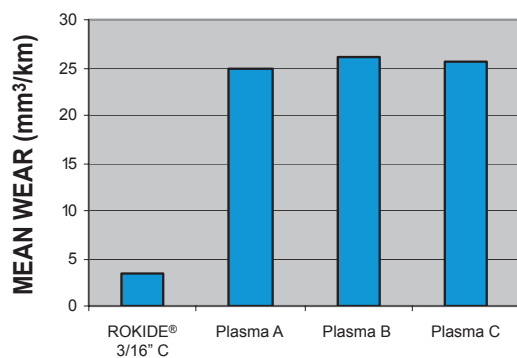


ROKIDE® Physical and Mechanical Properties Guide

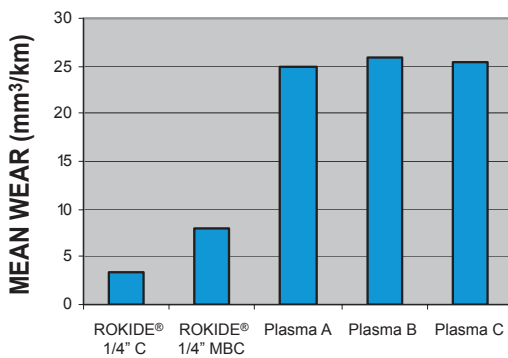
Coating Type	Color	Crystal Phase	Density (g/cc)	Coating Hardness (300G/Load) (Vickers/Dph)	Porosity (Total)	Bond Strength (psi)	Sand Blast Penetration (depth/mm)	Falex Wear Test (mm ³ /kms)
ROKIDE® A (Aluminum Oxide)	White	Gamma Alumina	3.2	772	12.0	3374	0.02265	47.9
ROKIDE® HPA (Aluminum Oxide)	White	Gamma Alumina	3.2	750	10.4	3841	0.0348	156.2
ROKIDE® C (Chrome Oxide)	Black	Eskolaite	4.5	1215	8.4	4545	0.0016	3.3
ROKIDE® MBC (Chrome Oxide)	Black	Eskolaite + 2nd Phase	4.2	1003	9.8	4525	0.0054	7.9
ROKIDE® TC (Chrome Oxide)	Black	Eskolaite	4.0	793	7.9	4186	0.0039	6.2
ROKIDE® EZ (Zirconium Oxide)	Tan	Cubic Zirconia	4.8	694	8.6	4621	0.0148	97.2

ROKIDE® Physical And Mechanical Properties Guide

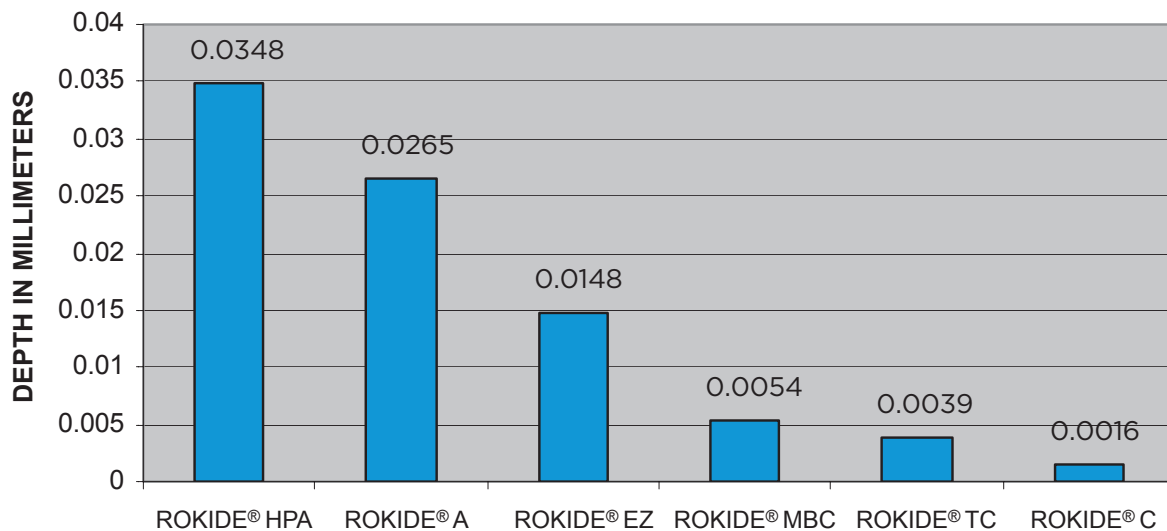
Dry Abrasion Wear (ASTM G65) for Rokide® and Plasma Chrome Oxide Coating



Dry Abrasion Wear (ASTM G65) for Rokide® and Plasma Chrome Oxide Coating



SAND BLAST PENETRATION ROKIDE® Coatings



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