

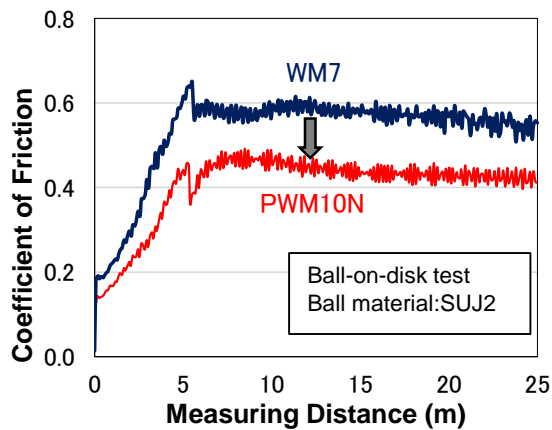
Cemented Carbide for Warm and Hot Forging

PWM



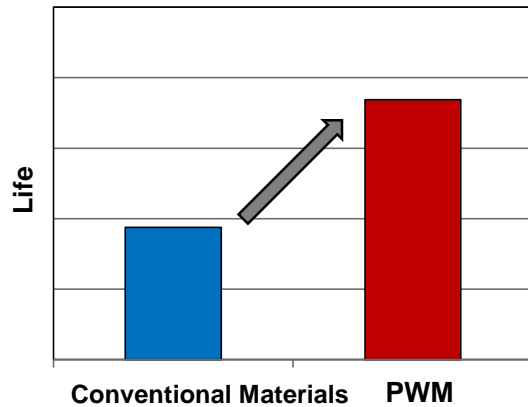
Achieved improvement of die life in warm and hot forging process.

Coefficient of Friction Comparison



The coefficient of friction of PWM10N is lower than that of WM7.

Life Comparison Result



The life of PWM is twice as long as conventional materials.

Properties

Grades	Specific Gravity	Hardness (HRA)	Transverse Rupture Strength (GPa)	Compressive Strength (GPa)	Fracture Toughness (MPa·m ^{1/2})
PWM10N	14.40	85.0	2.1	3.9	23
PWM16N	13.70	83.0	2.4	3.5	26

※All data shown are typical values, for reference only.

※We reserve the right to modify the data due to technical progress.

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