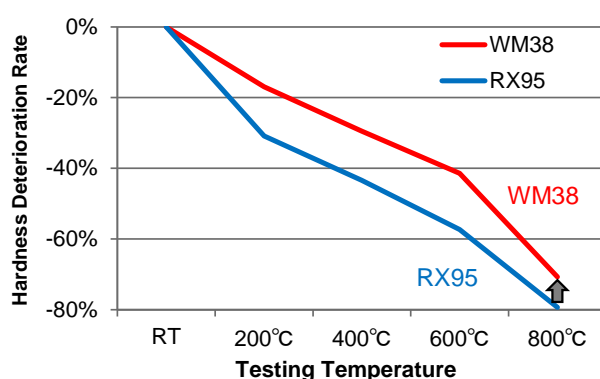


WM38 has excellent oxidation resistance and its hardness deterioration rate is prevented under high temperature environment in comparison with conventional cemented carbides.

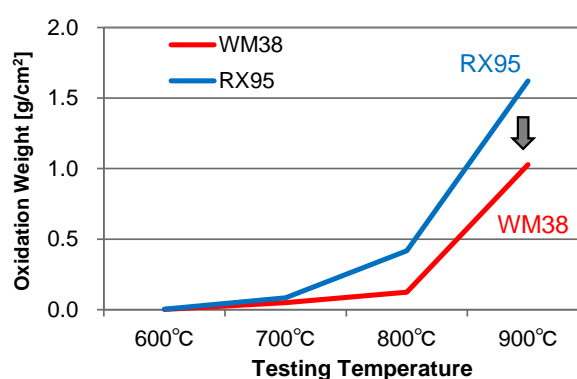
WM38 is hardly broken even if it is used under severe high temperature environment. Thus, it contributes to mold's life extension.

Comparison of Hardness Deterioration Rate



WM38's hardness deterioration rate at 800°C is improved about 10% in comparison with RX95.

Comparison of Oxidation Resistance



WM38's oxidation weight at 900°C is decreased about 40% in comparison with RX95.

Properties

Grades	Specific Gravity	Hardness (HRA)	Transverse Rupture Strength (GPa)	Fracture Toughness (MPa·m ^{1/2})
WM38	12.70	77.5	2.2	30

- ※All data shown are typical values, not guaranteed values.
- ※We will not compensate any loss and damage caused by using all data.
- ※We reserve the right to modify the data due to technical progress.