

## Low Friction Grade of Titacon CW901

Medium Flow grade for low wear and low friction grade. It is suitable for high load application

Date: 2006/03/29

			CW901
Property	Unit	Test Method	Special Polymer , Chemically Lubricated & reinforced with mineral powder
specific gravity	g/cm <sup>3</sup>	ISO 1183	1.42
Tensile strength	MPa	ISO 527-1,2	50
Tensile Elongation	%	ISO 527-1,2	20
Tensile modulus	MPa	ISO 527-1,2	2,700
Flexural strength	MPa	ISO 178	75
Flexural modulus	MPa	ISO 178	2,500
Charpy impact strength(notched)	kJ/m <sup>2</sup>	ISO 179/1eA	5
Temperature of deflection under load(1.8MPa)	°C	ISO 75-1,2	80
Dynamic friction coefficient against steel (μ)	-	-	0.16
Dynamic friction coefficient against itself (μ)			0.20

Data shown above are average value and not guaranteed