

Technical Data Sheet

Product Name: Cemented Tungsten Carbide Strip
Catalog No.: WM0140
ISO Grade: K01, K05, K10, etc.
Size: Customized
Color: Grey



Specification

Form	Thickness. (mm)	Width (mm)	Length (mm)	ISO Grade
Strip	1-20	2-40	<100, Tol.: 0/±1.0	K01, K05, K10, etc.
			100≤L≤200, Tol.:0/±2.0	
			200, Tol.: ±5.0	

Chemical Composition, %

ISO Grade	WC	Co	Hardness
K01	Bal.	3	92
K05/K10/20	Bal.	6	89.5-91.5
K30	Bal.	8	88-89.5
K35	Bal.	10	87-89

Properties

Grade	ISO Grade	Density	Hardness	TRS
		g/cm ³	HRA	N/mm ²
K10T	K05-K10	14.95-15.05	92.7	1800
YG8	K30	14.80	89.5	2200
YG6	K20	14.95	90.5	1900
YG6X	K10	14.95	91.5	1800
YL10.2	K30	14.50	91.8	2400
YG13X	K30-K40	14.30	89.5	2600

Stanford Advanced Materials

By..... *Woman*