

Data Sheet — 8620

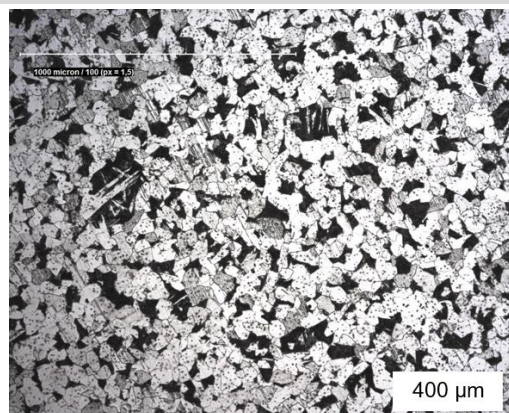
for technical applications

Comparable Standards	DIN 1.6523	20NiCrMo2-2
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Composition	Fe	C	Cr	Mo	Ni
min (wt.%)	-	0.11	0.4	0.15	0.4
max (wt.%)	Bal.	0.24	0.6	0.25	0.7

Typical Properties	Density	Hardness	R _m	R _{p02}	A ₁₀
	g/cm ³	HV10	MPa	MPa	%
as sintered	≥ 7.45	≥ 90	≥ 400	≥ 220	≥ 15

Microstructure	as sintered
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Characteristics	Ferritic-pearlitic steel. Often case hardened.
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Typical Applications	Versatile applications in industry of medium load that require high abrasion resistance at good core and impact strength.
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These data presented here are based on our current knowledge and experience, but no liability can be assumed.