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Name	Yield strength (elastic limit) (MPa)
Cast magnesium alloys	70 - 215
Wrought magnesium alloys	115 - 410
Age-hardening wrought Al-alloys	241 - 520
Silicon carbide	400 - 610
CFRP, epoxy matrix (isotropic)	550 - 1.05e3
Silicon nitride	600 - 720
Titanium alloys	701 - 1.09e3