

Compatibility DMLS Materials – EOSINT M 280

Machine Material	EOSINT M 280 – 200 W Laser	EOSINT M 280 – 400 W Laser
EOS MaragingSteel MS1	MS1 Surface 1.0 (20 µm)	X
	MS1 Performance 2.0 (40 µm)	MS1 Performance 1.0 (40 µm)
	X	MS1 Speed 1.01 (50 µm)
EOS CobaltChrome MP1	MP1 Surface 1.0 (20 µm)	X
	MP1 Performance 1.0 (40 µm)	MP1 Performance 1.0 (40 µm)
	X	MP1 Speed 1.02 (50 µm)
EOS StainlessSteel GP1	GP1 Surface 1.0 (20 µm)	GP1 Surface 1.0 (20 µm)
EOS StainlessSteel PH1	PH1 Surface 2.0 (20 µm)	PH1 Surface 2.0 (20 µm)
EOS StainlessSteel 316L	316L Surface 1.0 (20 µm)	316L Surface 1.0 (20 µm)
EOS Titanium Ti64	Ti64 Performance 2.0 (30 µm)	Ti64 Performance 1.0 (30 µm)
	X	Ti64 Speed 1.02 (60 µm)
EOS Titanium Ti64ELI	X	Ti64ELI Performance 1.0 (30 µm)
EOS Aluminum AlSi10Mg	X	AlSi10Mg Speed 1.0 (30 µm)
	X	AlSi10Mg 200C 1.0 (30 µm)
EOS NickelAlloy IN718	IN718 Surface 1.0 (20 µm)	X
	X	IN718 Performance 1.0 (40 µm)
EOS NickelAlloy IN625	IN625 Surface 1.0 (20 µm)	X
	X	IN625 Performance 1.0 (40 µm)
EOS NickelAlloy HX	HX Surface 1.0 (20 µm)	HX Surface 1.0 (20 µm)

Notes: The release of a material for a machine state, might require additional hard- and/or software.

	Released
	Parameter set planned/announced
X	Not released