

## Compatibility Material – DMLS® Systems

Material	Machine	EOS M 100	EOS M 290	EOS M 300-4	EOS M 400	EOS M 400-4
EOS Aluminum AISi10Mg		x	30 60 *	x	90	30 80 *
EOS Aluminum AlF357		x	30	x	60	x
EOS CobaltChrome MP1		x	20 40	x	x	x
EOS CobaltChrome SP2		20	x	X	x	x
EOS Copper Cu		x	20 *	x	x	x
EOS Copper CuCrZr		x	x	x	80 *	x
EOS MaragingSteel MS1		x	20 40 50	50 *	50	40
EOS NickelAlloy HX		x	20 40	X	x	40
EOS NickelAlloy IN625		x	20 40	X	x	x
EOS Nickel Alloy IN718		x	20 40	40 *	40	40
EOS StainlessSteel 17-4PH		x	40	X	x	x
EOS StainlessSteel 316L		20	20 40	X	x	40
EOS StainlessSteel 316L VPro		x	60 *	X	x	x
EOS StainlessSteel CX		x	30	X	x	x
EOS StainlessSteel PH1		x	20	X	x	x
EOS Titanium Ti64		20	30 60	X	30	60
EOS Titanium Ti64ELI		x	30	X	30	x
EOS Titanium TiCP Grade 2		x	30	X	x	30
EOS Titanium Ti64 Grade 5		x	40	X	x	x
EOS Titanium Ti64 Grade 23		x	40	X	x	x
EOS Tungsten W1		20	x	X	x	x

20 - 30 - 40 - 50 - 60 - 90 = Layer thickness in µm | x = Not released

\* EOS Core Processes

If you are interested in the compatibility of materials not listed here your personal EOS contact person is happy to help you. Or contact us by our [contact form](#).

Notes: The release of a material for a system might require additional hard- and/or software. Further details are in respective Material Data Sheet.