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Fused Deposition Modelling (FDM) Materials

	ABSplus		ABS-M30		PC-ABS		ULTEM 9085		PPSF							
	Metric	Imp	Metric	Imp	Metric	Imp	Metric	Imp	Metric	Imp						
Tensile Strength	37 MPa	5300 psi	36	5200	41	5900	71.64	10390	55	8000						
Elongation at Break	3%	3%	4	4	6	6	5.9	5.9	3	3						
Compressive Strength	53 MPa	7600 psi	61	8800	68	9800	115.1	167000	110	159000						
Izod Notched Impact	106 J/m	2.0ft Lb/in	139	2.6	196	3.7	106	2.0	58.73	1.1						
Shore D Hardness	--	--	--	--	--	--	--	--	--	--						
Heat Deflection	96C	204F	96	204	110	230	167	333	189	372						