

Material	Tensile Strength, Ultimate/Mpa	Tensile Elongation at Break	IZOD Impact, notched(J/m)	Flexural Strength /Mpa	Heat Deflection n (HDT)/°C	Specific Gravity /g/cm ³	Certification
ABS	32	7%	128	60	96	1.04	REACH RoHS
ABS-ESD7	36	3%	28	61	96	1.04	REACH RoHS
ASA	33	9%	64	60	98	1.05	REACH RoHS
ABS-M30i	36	4%	139	61	98	1.04	REACH RoHS ISO-10993
PC-ABS	41	6%	196	68	110	1.1	REACH RoHS
PC	57	4.8%	73	69	138	1.2	REACH RoHS
PC-ISO	57	4%	86	90	133	1.2	REACH RoHS ISO-10993
Nylon12CF	75.6	1.9%	85	142	143	1.15	REACH RoHS
Nylon12	46	30%	150	67	97	1.0	REACH RoHS
Nylon6	67.7	38%	106	97.2	93	1.0	REACH RoHS
ULTEM9085	69	5.8%	120	112	153	1.34	REACH RoHS UL94-V0
ULTEM1010	81	3.3%	41	144	216	1.27	REACH RoHS ISO-10993 UL94-V0 NSF 51
PEKK	93	6.4%	44	140	150	1.28	REACH RoHS ISO-10993 Aerospace FST
PPSF/PPSU	55	3%	58.7	110	189	1.28	REACH RoHS UL94-V0
Transparent VeroClear	50-65	10-25%	20-30	75-110	45-50	1.18-1.19	REACH RoHS
VeroPureWhite	50-65	10-25%	20-30	75-110	45-50	1.17-1.18	REACH RoHS
PP-Like	40-45	20-35%	30-35	52-59	45-50	1.20-1.21	REACH RoHS
ABS-Like	55-56	25-40%	65-80	65-75	92-95	1.17-1.18	REACH RoHS
Rubber-Like	2.4-3.1	220-240%	/	/	/	1.14-1.15	REACH RoHS

■ REACH
■ RoHS
■ ISO-10993
■ NSF 51
■ UL94-V0
■ Aerospace FST
■ USP VI