

Material	T C/PEEK	Toray TC1200 PEEK, AS4, 146 sm, 34% RC, PN: 60121965, Lot #: 120619-1TP4-4,
	T C/LMPAEK	Toray Cetex TC1225 LM PAEK, 145 gsm, 34% RC, T700GC 12K 91N, PN: 6012664C

For specimen lay-up and cut: see 'Notes on friction tests'

Specimen	Type	Material	Test	Date	F_corr [N]	p [kPa]	V [mm/mi]	T [deg C]
103-1	ply-ply	T C/PEEK	Full slip	15-5-2023	80.3	15	1	385
103-2	ply-ply	T C/PEEK	Full slip	15-5-2023	80.1	15	1	385
103-3	ply-ply	T C/PEEK	Full slip	15-5-2023	76.2	15	1	385
103-4	ply-ply	T C/PEEK	Full slip	15-5-2023	74.4	15	5	385
103-5	ply-ply	T C/PEEK	Full slip	15-5-2023	74.4	15	5	385
103-6	ply-ply	T C/PEEK	Full slip	15-5-2023	74.4	15	5	385
103-7	ply-ply	T C/PEEK	Full slip	15-5-2023	73.2	15	25	385
103-8	ply-ply	T C/PEEK	Full slip	15-5-2023	73.2	15	25	385
103-9	ply-ply	T C/PEEK	Full slip	15-5-2023	73.2	15	25	385
103-10	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	125	385
103-11	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	125	385
103-12	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	125	385
103-13	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	2	385
103-14	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	3	385
103-15	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	10	385
103-16	ply-ply	T C/PEEK	Full slip	15-5-2023	74.2	15	15	385
103-17	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	40	385
103-18	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	75	385
103-19	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	55	385
103-20	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	200	385
103-21	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	125	385
103-22	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	125	385
103-23	ply-ply	T C/PEEK	Full slip	15-5-2023	74.1	15	125	385
104-1	ply-ply	T C/LM-PA	Full slip	10-7-2023	92.7	15	1	365
104-2	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.9	15	1	365
104-3	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.4	15	1	365
104-4	ply-ply	T C/LM-PA	Full slip	10-7-2023	92.1	15	5	365
104-5	ply-ply	T C/LM-PA	Full slip	10-7-2023	92.3	15	5	365
104-6	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.8	15	5	365
104-7	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.6	15	25	365
104-8	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.6	15	25	365
104-9	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.6	15	25	365
104-10	ply-ply	T C/LM-PA	Full slip	10-7-2023	91.6	15	25	365
104-11	ply-ply	T C/LM-PA	Full slip	11-7-2023	92.8	15	125	365
104-12	ply-ply	T C/LM-PA	Full slip	11-7-2023	92.3	15	125	365
104-13	ply-ply	T C/LM-PA	Full slip	11-7-2023	92.0	15	125	365
104-14	ply-ply	T C/LM-PA	Full slip	11-7-2023	91.4	15	125	365
104-15	ply-ply	T C/LM-PA	Full slip	11-7-2023	91.4	15	2	365
104-16	ply-ply	T C/LM-PA	Full slip	11-7-2023	91.2	15	3	365
104-17	ply-ply	T C/LM-PA	Full slip	11-7-2023	91.1	15	10	365

104-18	ply-ply	T C/LM-PA Full slip	11-7-2023	91.1	15	15	365
104-19	ply-ply	T C/LM-PA Full slip	11-7-2023	90.6	15	40	365
104-20	ply-ply	T C/LM-PA Full slip	11-7-2023	92.7	15	55	365
104-21	ply-ply	T C/LM-PA Full slip	11-7-2023	91.8	15	75	365
104-22	ply-ply	T C/LM-PA Full slip	11-7-2023	91.5	15	200	365
104-40	ply-ply	T C/LM-PA Full slip	18-7-2023	90.7	15	200	365
104-41	ply-ply	T C/LM-PA Full slip	18-7-2023		15	200	365

date of manufacturing: 22-10-2020
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