

**Material** C/PEEK3 Toray TC1200 PEEK, AS4, 146 sm, 34% RC, PN: 60121965, Lot #: 120619-  
T C/LMPAEK2 Toray Cetex TC1225 LM PAEK, 145 gsm, 34% RC, T700GC 12K 91N, PN: 6

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

Specimen	Type	Material	Test	Date	F_corr [N]	p [kPa]	V [mm/min]
34-1	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	1
34-2	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	1
34-3	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	1
34-4	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	1
34-5	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	5
34-6	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	5
34-7	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	5
34-8	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	25
34-9	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	25
34-10	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	25
34-11	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	125
34-12	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	125
34-13	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	125
34-14	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	125
34-15	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	2
34-16	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	3
34-17	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	10
34-18	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	15
34-19	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	40
34-20	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	55
34-21	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	75
34-22	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	200
34-23	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	2
34-24	ply-ply	T C/PEEK3	Full slip	26-5-2023	-23.20	15	200
35-1	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	1
35-2	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	1
35-3	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	1
35-4	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	5
35-5	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	5
35-6	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	5
35-7	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	25
35-8	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	25
35-9	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	25
35-10	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	125
35-11	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	125
35-12	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	125
35-13	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	2
35-14	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	3
35-15	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	10
35-16	ply-ply	T C/LM-PAE	Full slip	1-6-2023	-23.20	15	15

35-17	ply-ply	T C/LM-PAE Full slip	1-6-2023	-23.20	15	40
35-18	ply-ply	T C/LM-PAE Full slip	1-6-2023	-23.20	15	55
35-19	ply-ply	T C/LM-PAE Full slip	1-6-2023	-23.20	15	75
35-20	ply-ply	T C/LM-PAE Full slip	1-6-2023	-23.20	15	200

-1TP4-4, date of manufacturing: 22-10-2020  
i0126640, Lot#: 121120-1TP1-11

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