

## TEMBO TMX Batch Wise Data Sheet

DATE	31/01/2024
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### UNBS STANDARD US EAS 412-2: 2019

UNBS STD	SIZE	LENGTH	12m Wt. (Min)	CHEMICAL PROPERTIES (Max) %					MECHANICAL PROPERTIES N/MM <sup>2</sup>			
				C	Si	Mn	P	S	YS	UTS	ELONG	UTS/YS
	10mm	12m	7.03	0.27	0.65	1.71	0.058	0.058	>500	>580	>14%	1.15min

### TEMBO Actual Aggregate Values

BATCH NO	SIZE	LENGTH	12m Wt.	CHEMICAL PROPERTIES %					MECHANICAL PROPERTIES N/MM <sup>2</sup>				BEND TEST
				C	Si	Mn	P	S	YS	UTS	ELONG%	UTS/YS	
086RF	10mm	12M	7.42	0.16 - 0.20	0.14 - 0.18	0.61 - 0.71	0.040 - 0.050	0.035 - 0.045	530-590	630-690	18-21	>1.16	Ok
087RF	10mm	12M	7.51	0.17 - 0.21	0.17 - 0.21	0.56 - 0.66	0.036 - 0.046	0.027 - 0.037	530-600	630-700	18-21	>1.16	Ok
088RF	10mm	12M	7.46	0.14 - 0.18	0.16 - 0.20	0.59 - 0.69	0.039 - 0.049	0.034 - 0.044	510-590	610-690	18-21	>1.16	Ok
089RF	10mm	12M	7.39	0.16 - 0.20	0.15 - 0.19	0.64 - 0.74	0.037 - 0.047	0.032 - 0.042	520-590	630-690	18-21	>1.16	Ok