

## TEMBO TMX Batch Wise Data Sheet

DATE	29/09/2023
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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
	08mm	12m	4.46	0.27	0.65	1.71	0.058	0.058	>500	>580	>14%	1.14min
10mm	12m	7.03	0.27	0.65	1.71	0.058	0.058	>500	>580	>14%	1.14min	

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	
29.09.140	<b>08mm</b>	12M	4.71	0.17 - 0.21	0.19 - 0.23	0.55 - 0.65	0.040 - 0.050	0.036 - 0.046	520-600	630-720	18-21	>1.16	Ok
29.09.141	<b>08mm</b>	12M	4.69	0.16 - 0.20	0.18 - 0.22	0.59 - 0.69	0.038 - 0.048	0.037 - 0.047	530-610	610-720	18-21	>1.16	Ok
29.09.142	<b>10mm</b>	12M	7.40	0.18 - 0.22	0.20 - 0.24	0.57 - 0.67	0.041 - 0.051	0.037 - 0.047	530-610	630-720	18-21	>1.16	Ok