

Mechanical Properties:

SAILMA

Specification Grade	Yield MPa, min	UTS, MPa, min	% EI min 5.65√S	Internal Bend Diameter, min		Charpy Impact Test	
				≤25 mm	> 25 mm	Temp °C	J, min
SAILMA 300	300	440	24	2t	—	—	—
SAILMA 300 HI	300	440	24	2t	—	0	40
SAILMA 350	350	490	24	2t	—	—	—
SAILMA 350HI	350	490	24	2t	—	0 -20	40 30
SAILMA 410	410	540	22	2t	—	—	—
SAILMA 410 HI	410	540	22	2t	—	0 -20	35 25
SAILMA 450	450	570	22	2.5t	—	—	—
SAILMA 450 HI	450	570	22	2.5t	—	0 -20	30 20
SAILMA 550	550	650	14	3t	—	—	—
SAILMA 550 HI	550	650	14	3t	—	0 -20	25 15
SAILMA 600	600	730	14	3.5t	—	—	—
SAIL FRS	300	450	20	1.50	—	—	—