

Tensile Properties of NanoMag® Sheet

<u>Alloy</u>	<u>Condition</u>	<u>YS, MPa</u>	<u>UTS, MPa</u>	<u>Elong, %</u>
AM60	Die Cast¹	130	220	6-8
	As Thixomolded (T)	135	240	11
	T+TMP²	320	370	9
	T+TMP + Heat Treat 1	310	360	10
	T+TMP + Heat Treat 2	240	320	20
Developmental	As Thixomolded (T)	130	220	7
	T+TMP¹	300	350	6
	T+TMP + Heat Treat 1	340	380	8
	T+TMP + Heat Treat 2	240	320	16

2. Thermomechanically Processed
1. DOW, Norsk Hydro specs.