

NO50

Advantages of our high-strength 0.50 mm thick grade in comparison with M330-35A:



Higher throughput in punching expected (40%)

Cheaper laser cutting expected (40%)

Easier interlocking expected (standard methods can be used)

Better welding properties expected (40% higher welding speeds)

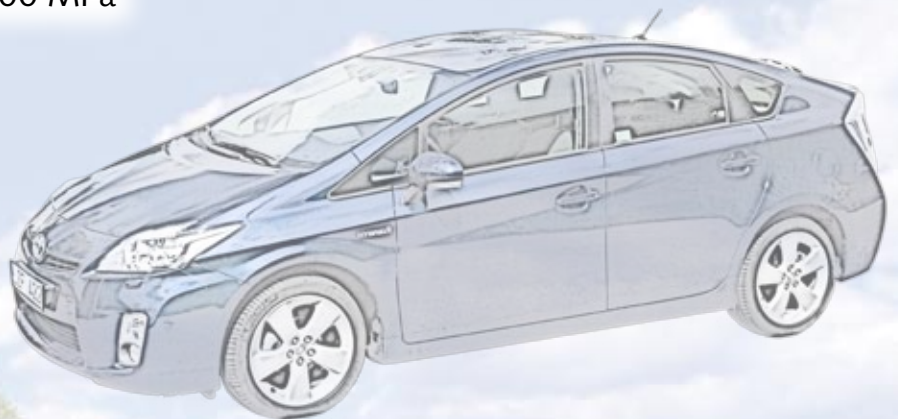
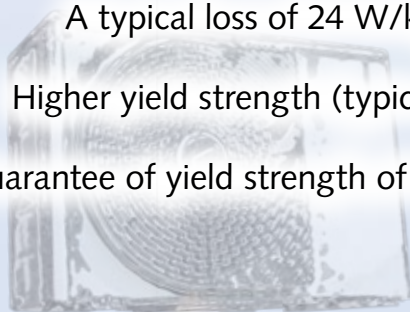
Better-expected axial heat conductivity (40 %)

Better losses than M330-35A in the interval 50-400 Hz

A typical loss of 24 W/kg at 400 Hz/1.0 T for both NO50 and M330-35A

Higher yield strength (typical 450 MPa instead of 315 MPa)

Guarantee of yield strength of 400 MPa



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