



American Exploration & Mining Association

Why Mining Matters:

113 LBS of Lithium

Lithium also is important for solar & wind power, high efficiency batteries, laptops, tablets & smartphones.

410 LBS of Aluminum

Aluminum also is used in refrigerators, power lines, packaging for food & medicine, computers & aircraft (among countless others).

51 LBS of Cobalt

Cobalt also is important for wind turbines, jet engines, prosthesis and permanent magnets.



The Tesla Model S contains many other mined materials including copper, bauxite, boron, graphite, nickel, iron, titanium & others.



Tesla's high-performance copper rotor motor delivers 300 horsepower and weighs 100 lbs