

# asthenosphere *(as-then-o-sphere)*

## Definition

n. the layer of the Earth's mantle that is partially molten and allows tectonic plates to move.

## Example Sentence

The **asthenosphere** is estimated as being from 50 to several hundred miles thick.

## More Example Sentences

Earthquakes occur due to movement in the **asthenosphere**.

## Synonyms

mantle; layer; zone

## Antonyms

inner core

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