

## S7 Mold Quality® Characteristics: Superior Machinability

Grade	Hardness HB (after annealing)
<b>SUPER 7 MQ®</b>	<b>187-223</b>
<b>A2</b>	<b>201-229</b>
<b>D2</b>	<b>217-255</b>
<b>H11</b>	<b>207-235</b>
<b>H13</b>	<b>192-229</b>

Source : ASTM Specialty Handbook®/Tool Materials

Compared to annealed standard steels for plastic molding applications, SUPER 7 MQ® has the lowest hardness among the grades listed. That feature makes S7 MQ® better than other steels for machinability.

### Benefits of Superior Machinability

- ◆ Increases tool life
- ◆ Reduces machine and personnel time invested in the mold