

ASBC Approved Methods – Conversion Tables

Conversion of Apparent Extract (Plato or Balling) to Specific Gravity

Apparent Extract of Plato/Balling

Result

Specific gravity

Formula:

$$\frac{\text{Plato or Balling}}{258.6 - [(\text{Plato}/258.2) * 227.1]} + 1$$

Example:

$$\frac{13}{258.6 - [(13/258.2) * 227.1]} + 1$$

= 1.05260