

## ASBC Approved Methods

Freezing Point is the temperature in degrees Celsius at which the beer will freeze

### Freezing Point of Beer

A = % Alcohol by Weight ABW

E = Original Gravity of Wort (OG)

Calculate

Reset

#### Result

Freezing Point, °C

**Formula:**

$$\text{Freezing Point (°C)} = -(0.42 \times A + 0.04 \times E + 0.2)$$

**Example:**

$$A = 3.50$$

$$E = 15.5$$

$$\text{FP: } -(0.42 \times 3.50 + 0.04 \times 15.5 + 0.2) = -2.29$$