

What is a Dolium keg

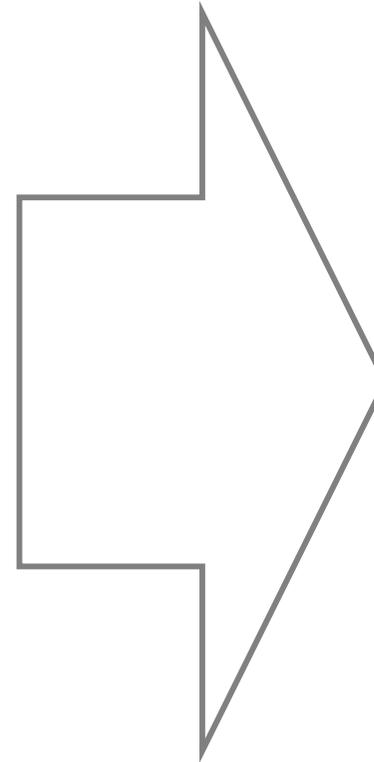
SHELF LIFE

18 months barrier protection

Product life equal to Stainless Steel

3 barrier Technology:
Active O2 barrier
Passive CO2 barrier
UV protection barrier

FDA/CE Certifications



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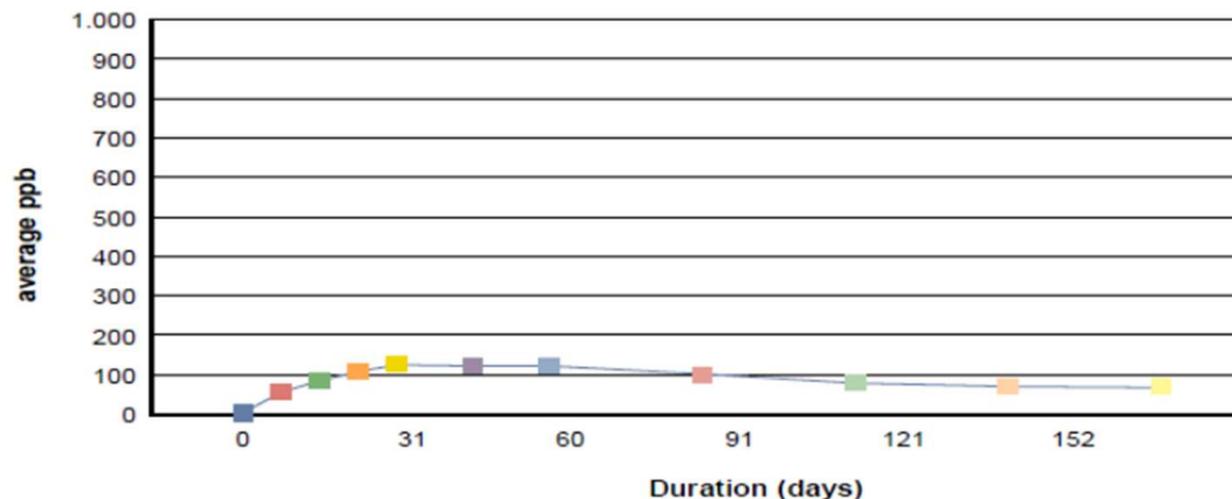
O₂ INGRESS, CO₂ LOSS

The Dolium body is composed of Invista® PET Polyshield® blended with 5% of MXD6 Polyamide. The polyshield component contains the oxygen (O₂) active barrier, keeping the oxygen away from the product, whilst the MXD6 Polyamide is responsible for blocking the CO₂ from leaving the keg.

The average loss of CO₂ is 0.05gr/30L/month.

For the oxygen content present in the keg over time please refer the graph below.

Values in ppb O₂



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UV PROTECTION

The monolayer keg wall is blended with a specific amber color which is protecting beer in the frequency range of 300-450 nm which is the UV sensitive range for hops resulting in light struck off-flavors.

Ultraviolet-Visible light transmittance

