



## Reference Sheet Technical Specifications KeyKeg 20

### Materials:

Inner bag:	Alufoil laminate
Closure:	Glass fibre reinforced PA
Valve:	PE/PP
Sealings:	EPDM compound
Flow strip:	PE
Container:	PET
Secondary packaging:	Corrugated board with PE shrink foil

All Materials in food contact are approved according regulations FDA 21 CFR 177.1520 and EU 2002/72/EC.

### Dimensions KeyKeg (including corrugated board secondary packaging):

Diameter:	356 mm
Height:	377 mm
Weight:	1.0 kg
Volume (2 bar):	20.2 ltr.

### Fitting:

The KeyKeg features its own patented valve system for reasons of safety, cost-effectiveness and reliability. To operate the valve a GR Coupler with safety valve and modified probe is required.

### Shelf life:

Shelf life empty KeyKeg:	18 months
O <sub>2</sub> pick-up per 6 months:	< 0.3 milligram per litre (ppm).
CO <sub>2</sub> loss per 6 months:	<7 % (carbonization: 5 g/l).

### Mechanical properties:

Temperature range:	0°C - 40°C (max. carbonization 5g/ltr.)
Maximum dispensing pressure:	3.5 Bar
Test pressure at 20°C:	8 Bar
Drop test from 1.5 meter (in secondary packaging):	no damage to keg
Stacking height:	6 layers

### Disposal:

The one way keg is designed to inflict low impact on the environment. The material use is extremely low and the applied materials are very environmentally friendly. The secondary packaging (polyethylene and cardboard) is easily removed from the keg and can thus be recycled again. The PET container can be vacuumized and disposed of. 100% compliant with the essential requirements of the EU Directive 94/62/EC.