



360°  
solution



### Explosion hazards

The MAUSER® SM 13 EX was developed specifically for use in Ex-Zones 1 and 2. It has been granted the relevant Cenelec certification (TR50404-2003; BGR 132) and has obtained full UN approval. The SM 13 EX thus fulfills all applicable international packaging regulations for dangerous goods with low flashpoints.

### Static electricity

The multi-layered IBC has an inner layer of food-safe polyethylene and an external layer of antistatic compound which prevents the electrostatic charging of the bottle during the IBCs entire service life.

Additional benefit: the multi-layer bottle is translucent which allows the level of contents to be clearly visible.

### Static electricity – filling and emptying

To meet any potential risk of electric charge from the filling goods, the MAUSER® SM 13 EX is provided with an uninterrupted connection to the ground via the discharge valve, cage and pallet.

This version is available with DN 50 (2") or DN 80 (3") Butterfly valve (special order).

The MAUSER® SM IBC component system enables innovative, supplementary solutions. For example, the SMEX can be delivered without a discharge valve or on a grounded wooden pallet.

To provide protection for light-sensitive products or prevent the loss of volatile filling goods, the multi-layered IBC can incorporate light protection and/or an additional barrier.

1 DN 80 Butterfly EX

2 DN 50 Butterfly EX

**MAUSER® SM 13 EX**  
For use in Ex-Zones

**SHAPING TOMORROW**

HELPING YOU WITH SUSTAINABLE SOLUTIONS





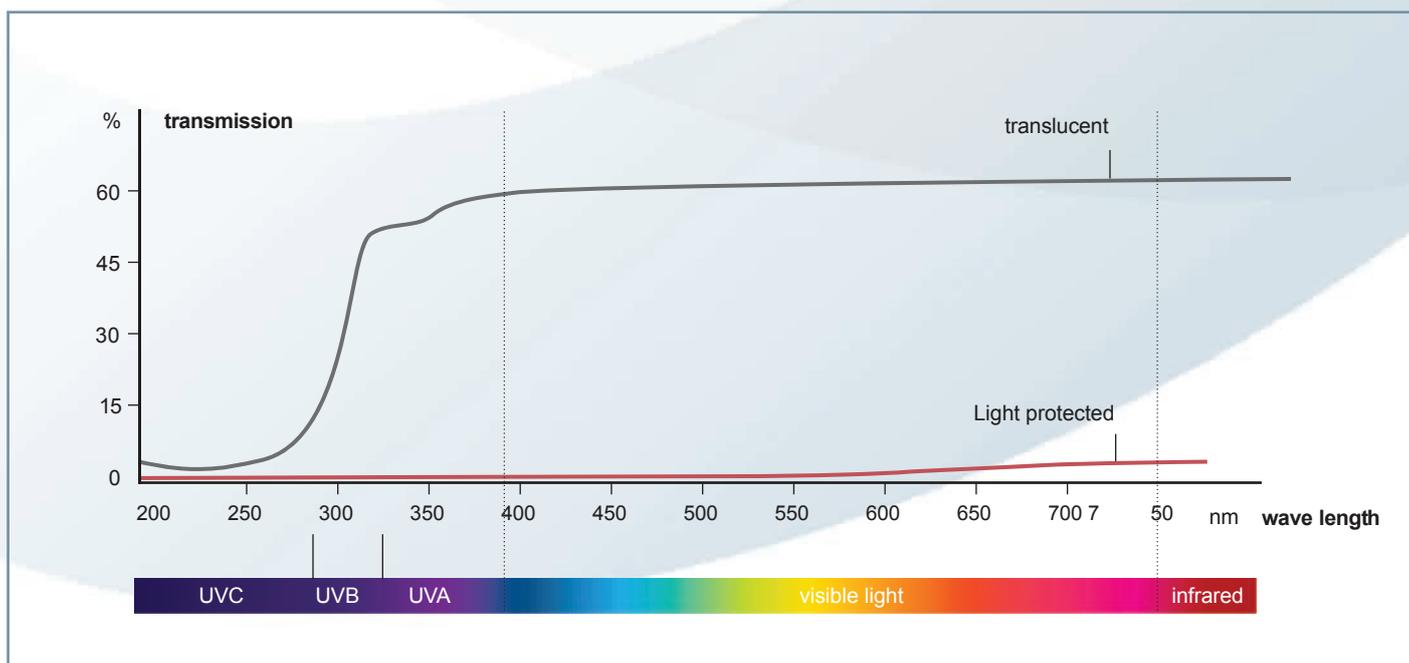
# 360° solution



## The MAUSER® SM LP (Light Protect) IBC

is equipped with a special light-impermeable bottle. The material is a mixture of polyethylene and an additive which protects the filling goods from UV and visible light, even in geometrically complex areas like nearby the discharge valve and the top filling opening. Compared to composite IBCs with a full metal casing, this is a decisive advantage.

Unlike composite IBCs providing light protection through black coloured bottles, the white coloured bottle of the MAUSER® SM LP reflects the sunlight and therefore will limit temperature levels inside whereas those coloured black heat up much more. This is of particular significance because many light-sensitive filling goods also tend to react chemically at such elevated temperatures.



## MAUSER® SM LP

### Better protection from the light



For New & Reconditioned IBC Sales or Collections contact:

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