

The handling process of utility products runs through many steps - starting with the removal from the cardboard box, the transport up to storage at the construction site, a return transport or a new disposal. They are exposed to dust, moisture and sunlight. The ELGEF Plus fittings are now packaged in UV light resistant plastic bags to ensure a reliable welding quality.

## Double protection against UV light

Cardboard box for optimum protection against mechanical damage, for easy stacking and palletizing



Plastic bag for optimal protection against UV light, dust and moisture

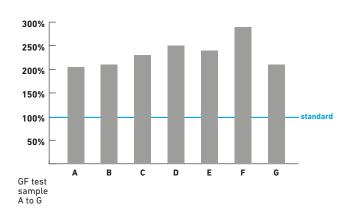


# Technical data plastic bag

Thickness	70 μm (typical value)
Tolerance	+/- 8%
Material	LDPE
Density	0.925 g/cm3
WVTR	1.71 g/m2/day (Water vapor transmission rate)
Functions	UV light protection, prevents contamination
Color	Coated zones for imprint of product information
Handling	Perforation for easy picking
Standards	DIN 53370 / DIN 53364
Total storage time	Max. 10 years at < 50°C (original packaging)
Short-term storage time	If only in the bag max. of 2 years (no longer considered as original packaging)

### \* Reference measurements

### Up to 200% better than the standard



Basis: UV light exposed weld sample, central Europe 100 - 120 kLy p.a.

The PE bag protects ELGEF Plus fittings effectively against UV light. Even after an extended exposure time, the fittings can be welded safely. Our internally conducted tests prove, that the required standard values are far exceeded (please see table above). In order to meet all quality requirements and possible redemption requirements, we strongly recommend storing ELGEF Plus fittings in their original packaging.



The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

#### Your contact

Georg Fischer Piping Systems Ltd Ebnatstrasse 111 8201 Schaffhausen Switzerland Phone +41 52 631 11 11 www.gfps.com



