

# Technical Data Sheet

## Jacketing Systems

### Multilayer Aluminum Fittings

- **Material:** Multilayer foil with aluminum and UV equipment
- **Foil thickness:** 0,18 - 0,6 mm (depending on form part)
- **Color:** metal-look
- **Other properties:** UV-resistance

#### Benefits:

- Mechanical abuse
- UV resistance
- High impact strength
- No splintering during riveting
- High stiffness
- High chemical resistance
- Free of smell
- Free of PVC-softener
- No risk of corrosion
- Suitable for technical applications also in food processing plants
- Low weight
- Made without CFC and HCFC's
- Made without using of silicones
- Made without using of heavy metals Cd, Pb, CrIV
- No flaming droplets in case of fire
- Easy of processing, high assembly performance



#### The origin material:

Properties	Technical Data
Specific gravity	648 / 788 / 992 g/m <sup>3</sup>
Foil thickness	470 / 570 / 720 μm
Tensile Strength MD	318 / 367 / 494 N/15mm ISO 527-3
Water vapor transmittance	< 0.20 g/m <sup>2</sup> /d ISO 15106-2
LOI (Limiting Oxygen Index)	27,5 / 27,5 / 30 %O <sub>2</sub> ISO 4589
Temperature resistance	-25 to +50 °C

The mentioned values are these which have been measured in our laboratory, under typical conditions. They can be modified without prior notice. You are kindly requested to assert their validity before any special use.

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