

**AZ-FLEX Kft.**  
Csillaghegyi út 19-21  
1037 Budapest

Ungarn

Bahnhofstrasse 40 -42  
93161 Sinzing

Tel.: 0941-30727-0  
Fax: 0941-30727-40

E-mail: vertrieb@sebald-isosysteme.de  
Internet: www.isosysteme.de

14.03.2012

## Factory Certificate

### Technical Specifications of EKATEC Form Parts made of Isogenotec®

Description:	Jacketing material for insulated pipes
Material:	Multilayer foil with UV equipment
Foil thickness:	different, depending on form part
Color:	Isogenotec® silver, metal-look
Specific gravity:	648 / 788 / 992 g/m <sup>2</sup>
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 +60 °C

#### 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, Cr<sup>IV</sup>  
No flaming droplets in case of fire · Easy of processing, high assembly performance

#### Certification:

That the above mentioned specifications will be kept, verifies

Karl Mühlbauer

  
**SEBALD Iso-Systeme**  
GmbH & Co. KG  
Bahnhofstraße 40 - 42  
Tel.Nr. 0941/30727  
93161 Sinzing