

## Isogenopak®

- ⇒ High impact resistance
- ⇒ Will not splinter during riveting
- ⇒ Excellent antistatics
- ⇒ High stiffness
- ⇒ Permanent curl
- ⇒ High chemical resistance
- ⇒ Odor-free
- ⇒ No plasticizers
- ⇒ Physiologically safe in technical applications, including food processing operations
- ⇒ Non-aging and temperature-resistant from -20°C to +65°C
- ⇒ Light weight, approx. 500 g/m<sup>2</sup>
- ⇒ No CFCs or HCFCs used in the making of this product
- ⇒ Made using no silicone
- ⇒ Manufactured without the heavy metals cadmium, lead, chromium<sup>VI</sup> or their compounds
- ⇒ No flammable drips in the event of a fire
- ⇒ Easy to work, for maximum installation productivity

### ***Insulation Jacketing with permanent curl***

#### **Technical data**

Property	Value	Unit	Testing method
Tensile impact strength	≥ 400	kJ/m <sup>2</sup>	DIN EN ISO 8256
Tensile strength	> 35	N/mm <sup>2</sup>	DIN EN ISO 527
Modulus of elasticity	appr. 1800	N/mm <sup>2</sup>	DIN EN ISO 527
Water vapour resistance μ	appr. 60000	-	DIN 52615
Linear heat expansion coefficient	1,5 x 10 <sup>-4</sup>	1/K	Leitz-Dilatometer
Thermal conductivity	appr. 0.16	W/mK	at 20°C
Emissivity ε	97	%	ISO 10292 annex A
Film type	K201/01-75/7900-281		
Material	Rigid PVC		
Colour	Isogenopak®-grey (close to RAL 7035 / 7047)		

#### **Fire performance**

- DE: Building materials class DIN 4102-B2
- AT: Classification acc. ÖNORM A 3800 Part 1: B1, Q1
- IT: DD.MM. 26/06/84: Classe 1

#### **Supply dimensions**

Thickness: 0.35 mm	Width: 1000 mm	Length: 15m / 25m / 35m
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#### **Installation notes**

- Attach with plastic rivets spaced approx. 20 cm apart or solvent-based adhesive.
- Isogenopak® is not recommended for outdoor use (UV exposure).

**Customs tariff number:** 39 20 49 10

[www.isogenopak.com](http://www.isogenopak.com)

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