



**PRODUCT: Igepa Sandstruktur**

**PRODUCT DESCRIPTION:**

High-grade, structured, special PVC film with UV protection for the surface protection of floor advertising and Pop-Up displays. The structured surface eliminates blocking of the Pop-Up display when un-rolling and prevents scratches. Complies with the anti-slip specification DIN 51130 (R9). B1 Fire-rated DIN 4102 (German Fire Prevention Norm, Class B1)

**PRODUCT STRUCTURE:**

Support:	PVC-film, 100 microns, transparent
Interliner:	One sided siliconized surface-coated paper, white, 63g/m <sup>2</sup>
Adhesive:	Pure polyacrylic, permanent, transparent
Total thickness:	0.12 mm
Adhesive weight:	30 g/m <sup>2</sup>

**CHARACTERISTICS:**

Adhesion on steel:	(After 24 h)	11 N / 25 mm	AFERA 5001
Dimensional stability:	MD	< -3 %	FTM 14
Dimensional stability:	CD	< 1.5 %	FTM 14
Flammability:		B1	DIN 4102

**ENVIRONMENTAL PERFORMANCE:**

**Chemical resistance:**

Conditions	Appearance
24h at room temperature and 4h in propanol	no change
24h at room temperature and 48h in water	no change

**Temperature resistance:**

Conditions	Appearance
24h at room temperature and then 24h at 80°C	no change
24h at room temperature and then 24h at -40°C	no change

**Humidity resistance:**

Conditions	Appearance
24h at room temperature and then 24h at 38°C and 98% humidity	no change

Application temperature:	min. +8°C
End-Use Temperature range:	from -40°C to 80°C
Shelf life:	2 years (see application information)
Durability:	3 months floor graphic (indoor application)

*The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on a substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.*