

Technical Datasheet

Danmat PVC Elbows and T-sections

Calendered rigid PVC film without and with roll inclination.
The film complies with the guideline 94/62/EG („Packaging and Packaging waste”).

Charakteristik Opaque rigid PVC film, impact modified, named also as IF 78 SE.

Surface finish	gls/cmt (B0DV)	gls/gls (B0B0)	matt
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Thickness range 0,200 μ - 0,700 μ (Depend of shape)

Embossing	fine
Roughness (Rz μm)	2 – 6

Available Colours Grey – RAL 7035 (Standard)
White (sandgrey) – RAL 9002
Black – RAL 9011
Nordic White (bright white) – RAL 9003
Alu-Tex

Properties	Value	Unit	Test method
Thickness tolerances >0,400 mm	± 5	%	In accordance to DIN 53370 (95% of all measurements)
Density	1,38 $\pm$ 0,01 (grey)	G/cm ³	Din 53479
Tensile impact strength	>450 (surface gls/cmt)	kJ/m ²	DIN EN ISO 8256
Vicat-Softening point	80 $\pm$ 2	°C	DIN EN ISO 306 (5 kg, in air)
Shrinkage at thickness >0,400mm	(surface gls/cmt) max. – 5	%	In accordance to DIN 53377 (140°C/10 min)
Available shapes	3S shape W shape S shape H, G Shape	Standard 1,5 r Short r Standard r Long r	

Processing advice:

To avoid static, the film should be processed at room temperature of 20° to 23°C and a relative humidity between 50-60%

Storage condition:

We recommend storing the material in original packaging at room temperature below 30°C /86°F, not directly exposed to sunlight and humidity. After transport and storage in cold temperature, acclimatization of 1 hour per cm reel diameter or stacking height is necessary.