

## Datasheet for Danmat ISOTOPE PVC Sheet and Elbows

Typ IF 78 - M1

<b>Material Properties</b>	Normal flammability according to German DIN 4102 / afs.1 Norm M1, curvature effect, impact resistant					
<b>Surface</b>	glossy	glossy	matt	matt	matt	matt matt
	glossy	silkmatt	glossy	silkmatt	matt	matt matt
<b>Thickness in mm</b>						0,200-0,500
<b>Surface Color</b>	matt / matt grey - white - black					
<b>Physic Name</b>	Technical Foil					
<b>Special Edition</b>	On request					
	<b>Test</b>				<b>Value</b>	<b>Unit</b>
<b>Tolerance</b> < 0,200 mm	DIN 53370				+ 4 ; - 8	%
	0,200 - 0,400 mm				+ 3 ; - 6	
<b>Thickness</b> > 0,400 mm						
<b>Density</b>	DIN 53479				1,37 ± 0,01	g/cm <sup>3</sup>
<b>Impact</b>	DIN EN ISO 8256				≥ 600	kJ/m <sup>2</sup>
<b>Stench Temp</b>	DIN 57455 DIN ISO 306 / VST B 50 in air				40 - 50	N/mm <sup>2</sup> °C
<b>Impact Cold Tolerance</b> < 0,200 mm	Gloze Test (-10 °C) DIN 53377				min. 2 very good	J %
<b>Expand (warm)</b> 0,200 - 0,400 mm	140 °C / 10 min				-6	
<b>Thickness</b> > 0,400 mm					-5	
<b>Private label</b>	On request					
<b>Velv Cut</b>	Warm / Highfrekvenz / Ultrasound Good					
<b>Glue</b>	PVC Glue					
<b>Delivery Units</b>	Roll					
<b>Thickness in mm</b>	Max Wide					
<b>0,100 - 1.000 mm</b>	700; 1.000; (1.400)					
<b>Tolerance by Slice</b>	± 0,5 mm					

We reserve the rights to errors and changes. Information is to help and advice