

Material: **PVC ONGROFOAM**

Overview:

ONGROFOAM is a line of free-foamed PVC sheets , known for their lightweight, durability, and versatility. These sheets come in various densities, including standard and ultralight options, making them suitable for a wide range of applications in industries like advertising, construction, and packaging.

Description:

Key features of ONGROFOAM sheets include:

- **Lightweight and Easy to Handle:** Their low density allows for easy handling and processing, making them ideal for signage and display applications
- **Printability:** The surfaces of ONGROFOAM sheets are designed for excellent printability, compatible with various printing techniques, including digital printing and screen printing
- **Insulation Properties:** They offer good sound and thermal insulation, making them useful for both internal and external applications
- **Fire Resistance:** ONGROFOAM sheets are self-extinguishing and comply with stringent national fire resistance standards, enhancing their safety profile
- **Wide Range of Applications:** Common uses include exhibition stands, sandwich panel production, digital printing, and crafting of displays and cut-out letters?

Parameters:

Characteristics	Units	Value	Test Method
Type		PVC	
Color		White	
Thickness	mm	5	
Operation temperature	°C	0 - 60	
Relative Density	g/cm ³	0.45	DIN 53479
Coefficient of Thermal Expansion	K	0.75 * 10 ⁻⁴	
Fire resistance		B2	
Tensile strength	Mpa	>10	DIN EN ISO 527
Shore Hardness		30 - 35	DIN EN ISO 868
Thermal Conductivity	W/m*K	0.06	DIN 52612
Dielectric Constant		10	DIN 53483

Warranty:**Technical data**

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