PENOSIL PREMIUM GUNFOAM 65

Low-pressure, **increased performance** pistol foam for filling gaps

Product code	EAN code	Kind	Working temperature		Volume	Application	Expiry date	Version	Package	Outer cartoon
			MIN	MAX						
		-	°C	°C	ml	-	months	-	pcs.	pcs.
A1493	4742205009681	CAN WITH FOAM	+5	+30	900	INJECTION GUN	18	SUMMER	1	12
A1540	4742640000793	CAN WITH FOAM	-10	+30	900	INJECTION GUN	18	WINTER	1	12

MATERIALS:

- One-component increased performance polyurethane foam with **homogeneous structure** and low expansion, supplied in cans with aerosol
- **Light yellow** color
- Available in **winter and summer** versions
- Adheres well to many building materials, except: Teflon, polyethylene and silicone surfaces
- Provides very good sound and thermal insulation
- **Increased efficiency by 15%** compared to standard can volume foam.

INSTALLATION:

- The surface on which the application is made must be free of dust, dirt and oil
- The surface on which the application will be made should be well moistened. Lack of adequate humidity can cause secondary expansion
- When applying in low temperatures, the can with **winter foam version** should be pre heated in a warm place or water. Place or water temperature should not exceed **+ 30° C**
- Before use, shake the can with foam vigorously at least **20 times**
- The amount of foam discharged should be adjusted with use of the injection gun trigger.
- After curing, the foam is not UV-resistant and must be covered within **24 hours**. Unprotected foam gets brittle. The foam can be painted with water-based paints
- Dirt from foam can be cleaned with **Premium Foam Cleaner**, **Premium Foam Remover** or with **Premium Cleaning Wipes**. Details are given in the cards of these products
- Detailed information on storage, transport and safety are available in the safety data sheet (SDS).

TECHNICAL SPECIFICATIONS

Properties	Unit	Value
Tack free time	minute	10-12
Cutting time (30 mm strap)	minute	30-35
Completely cured in joint (in temperature +23 °C)	hour	up to 12
Completely cured in joint (in temperature +5 °C)	hour	up to 20
Density	kg/m^3	20-25
Fire class of cured foam (PN-EN 13501-1+A1:2010)	-	F
Volume decrease	%	non
Post-expansion	%	up to 33
Flash point of cured foam	°C	400
Tensile strength (BS 5241)	N/cm^2	9
Compression strength at 10% deformation (DIN 53421)	N/cm^2	3
Thermal conductivity	W/m*K	0,034
Sound reduction index	dB	$R_{ST,w} = 60$
Temperature resistance of cured foam	°C	long period: -50 to +90 short period: -65 to +130

The following values were obtained at temperature +23°C and 50% relative humidity, unless stated otherwise.