PLANIX™ PX17B FDA

Composition

Sheets, rolls, and profiles in silicone rubber PX 17B are made from high-quality materials, ensuring excellent chemical and thermal resistance. The specific formulation of this silicone rubber ensures compliance with food regulations and high durability.

Characteristics

PX 17B silicone rubber stands out for its excellent temperature resistance, with an operating range from -60°C to +200°C. Its resistance to aggressive chemical agents makes it ideal for industrial environments that require reliable performance in extreme conditions. Compliance with FDA regulations underscores the material's safety for contact with food fluids.

Applications

These PX 17B silicone rubber products find application in a wide range of industrial sectors, particularly suitable for the production of industrial flange gaskets. Their versatility and strength make them a reliable choice in environments that demand high-performance in terms of chemical and thermal resistance.

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The range of sheets, rolls, and profiles in Planix™ silicone rubber PX 17B offers versatility and reliability in various applications. The white PX 17B version is specifically designed for use in the food industry, fully compliant with FDA regulations. These materials are part of a comprehensive range that includes different types of rubber and other materials such as mica, ceramic cardboard, and GRE.

Tech Data

Planix™ PX17B White silicone rubber FDA		
Colour	--	White
Hardness	Deegres	60+/-5 Sh
Specific gravity	g/cm3	1,20
Tensile strenght	MPa	9,0
Elongation at break	%	320
Tear resistance	MPa	13,0
Compression set (h.24 °C 150)	%	26
Temperature	°C	-60/+230
Dimnsions		
Width (+/- 5%)	mm	1000 to 1500, related to the thickness
Lenght (+/- 5%)	m	1 to 10, related to the thickness
Thickness (+/- 5%)	mm	1 to 50

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- Other gasketing sheet dimensions and thicknesses are available on request