



**NBR** Quality Insulation

## Why is J-Flex better?

- **Insulation is our number one priority**

J-Flex materials have excellent thermal performance at a thermal conductivity of less than 0.034 W/m-K at 20°C.

- **Trustworthy Manufacturer**

J-Flex insulation materials are made by Superlon Worldwide Sdn Bhd located in Malaysia. With 25 years of experience in the rubber thermal insulation industry, along with ISO 9001 and ISO 14001 certifications, quality is assured and with competitive price.

- **Eco Friendly**

J-Flex's insulation is produced without CFCs and HCFCs. Furthermore, it does not contribute to global warming and has no ozone depleting potential unlike polyethylene based (PE) insulation materials.

- **Health Conscious**

J-Flex's products are formaldehyde free and have low Volatile Organic Compounds (VOCs) ensuring that products are not hazardous to health and are safe for buildings.



**J-Flex insulation material is produced and formulated especially for users whom are looking for a more economically viable solution to regular Nitrile Rubber insulation.**

Product Specification	Values	Test Method
Density	40kg/m <sup>3</sup> to 70kg/m <sup>3</sup>	
K-Value	≤ 0.034 W/m-K @20°C	ASTM C518
Water Absorption	≤ 0.2%	ASTM C209
Water Vapour Permeability	≥ μ 12,000	ASTM E96
Thickness tolerance	-1.5mm to + 0.5mm	
Length tolerance	-30mm to + 10mm	

**Available in 3/8" (9mm) and 1/2" (12mm) Thickness**

**Manufactured by**

**Superlon Worldwide Sdn. Bhd.**

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