

Armaflex Class 0 Gasket & Sealing (SW-AF19)

Technical Data Sheet



Product Description

Armaflex Class 0 Gasket & Sealing is flexible closed-cell elastomeric foam based on synthetic rubber.

Application

- HVAC duct flange connection area gasket
- Noise and vibration absorption
- Sealing for tight gap

Fire Specification

Certificate No: DNV·GL MEDB00004AV
Type Designation : **Class 0 Armaflex**
Low flame-spread characteristics

Features

- Excellent Fire Performance
 - * Class 1 flame spread on surface test requirement of BS 476 Part 7
 - * Class 0 fire classification to BS 476 Parts 6 and 7
- Safer Indoor Air Quality
 - * Fibre-free
 - * Free of formaldehyde
- Long-term Condensation Control
 - * High resistance to water vapor ingress
- Flexible and Easy-to-Install

Property	Value/Assessment
Color	Black
Temperature Range	-50°C ~ 105°C
Density	42±3 kg/m ³
Water vapour resistance index	$\mu \geq 10,000$: DIN EN 12086
Water vapour permeability	$\leq 1.96 \times 10^{-11} \text{g}/(\text{m} \cdot \text{s} \cdot \text{Pa})$: DIN EN 12086
Other Fire Class	Flammability V-0 : UL94
Health Aspects	Dust- and fibre-free / Free of formaldehyde / Low VOC, Low Total Aldehyde : UL2818-2013
Resilience after Compression Relief	$\geq 70\%$: GB/T 6669-2001
Water Absorption by Vacuum	$\leq 10\%$: GB/T 17794

Storage

Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C to 35 °C)

Data Information by Armacell