

AEROFIX



Polymeric Rigid Foam Hanger with Foam Tape and Self-Sealing Tape

Aerofix is Polymeric rigid foam hanger with foam tape and self-sealing tape designed for supporting and insulating liquid cooling and heating lines at hanging point. Its closed cell, rigid structure makes it ideal for use as rigid foam hanger especially for liquid cooling lines to prevent condensation and saving energy.

Made from polyether polyols based materials in combination with flame retardants by high pressure processing machine and molded in individual patterns. The polymeric rigid foam character is evident in that the foam is not fusible, has high softening point and exhibits good resistance to chemicals and solvents.

Has skins both inner and outer surface and lining with rubber foam on the inner surface to absorb vibration of operating pipeline. The outer surface consists of rubber tape which seals the hanger completely after installation in addition to prevent moisture penetration to cold pipeline.

Specifications:

PHYSICAL PROPERTIES	Dia - ≤3"	Dia - ≥4" - 9"	Dia - ≥10"	Test Method
Density (kg/m ³)	170-230	220-280	270-300	ASTM D 1622
Thermal Conductivity (W/mK at 24C)	<0.040	<0.045	<0.050	ASTM C518
Water Absorption (%by weight)	<7	<5	<3	ASTM D1056
Compression Strength at Yield (kg/cm ²)	>16	>24	>36	ASTM D1621
Flammability	Self Extinguishing HB		ASTM D635 UL94	
Temperature Range	-200C +125C			

