

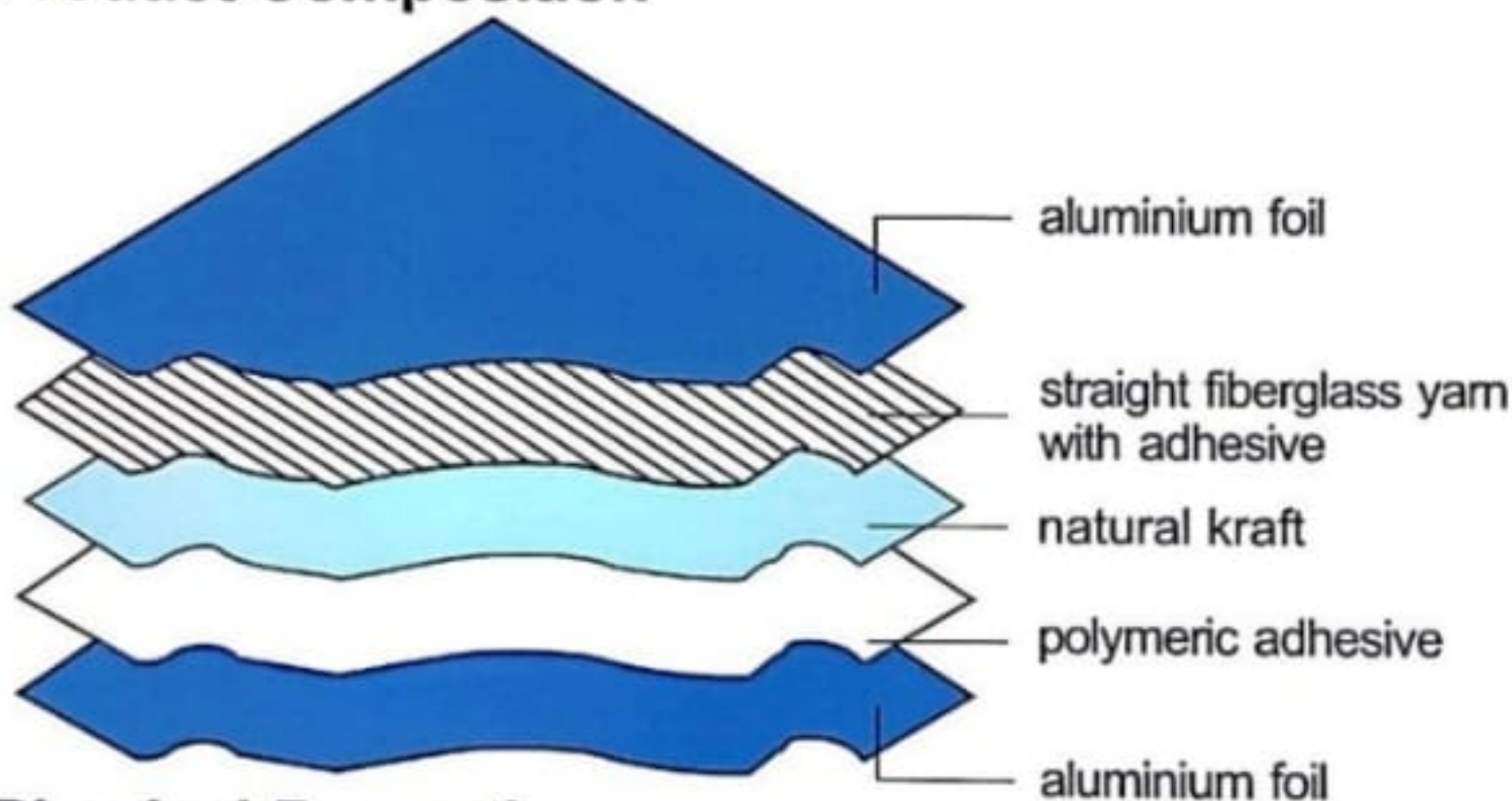
Product Description

INS 921, a five-layer double-sided reflective aluminum foil laminate, serves as thermal insulation. INS 921, combined with bulk insulation, forms very effective sound barrier and excellent vapor barrier for air conditioning duct and preformed bulk insulation section for hot and chilled water pipes.

Application

- Vapor Barrier of Heating, Ventilating, Air Conditioning Duct Insulation

Product Composition



Physical Properties

Properties	Test Method	Value	Unit
Nominal Mass	Scale	11,4	Kg/Roll
Basis Weight	Scale	153	gr/m ²
Thickness	Micrometer	220	micron
Tensile Strength	ASTM D 828		
- Machine Direction (MD)		3,2	KN/m
- Cross Direction (XD)		2,3	KN/m
Water Vapor Transmission Rate	ISO 2528	0,004	g/m ² /24 hours
Water Immersion	24 hours @ 23°C	No Delamination	No Delamination
Reflectivity		95%	
Emmissivity		5%	
Puncture Resistance	ASTM D 781	1,1	J
Dimension			
- Width		1250	mm
- Length		60	m
Area		75	m ²

INS 921



ENERGY STAR HOME SEALING

Insulation, when installed according to ENERGY STAR guidelines, can save energy.

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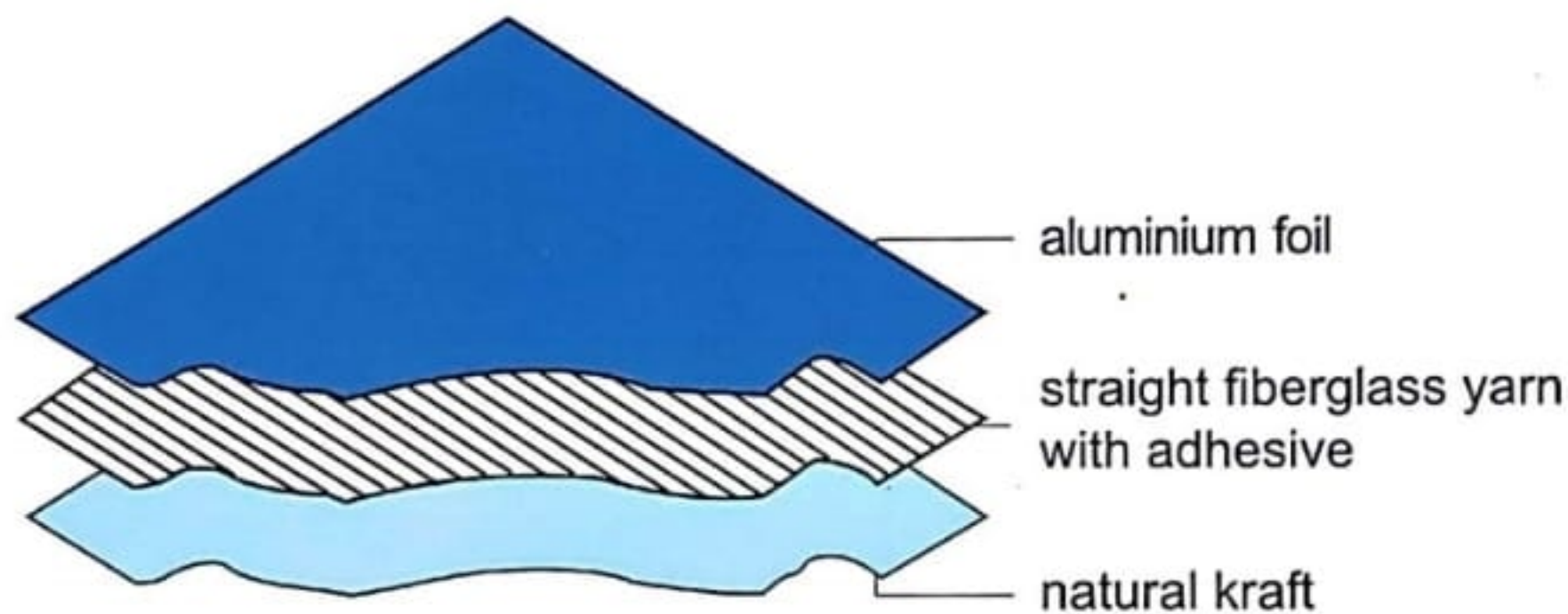
high quality insulation product

Product Description

INS 905, a three-layer reflective aluminum foil laminate, serves as radiant barrier underneath roof or wall claddings.

Application

- Roof, wall, and floor insulation for residential, commercial and industrial buildings

Product Composition**Physical Properties**

Properties	Test Method	Value	Unit
Nominal Mass	Scale	9,7	Kg/Roll
Basis Weight	Scale	130	gr/m ²
Thickness	Micrometer	190	micron
Tensile Strength	ASTM D 828		
- Machine Direction (MD)		3	KN/m
- Cross Direction (XD)		2,2	KN/m
Water Vapor Transmission Rate	ISO 2528	0,07	g/m ² /24 hours
Water Immersion	24 hours @ 23°C	No Delamination	No Delamination
Reflectivity		95%	
Emmissivity		5%	
Puncture Resistance	ASTM D 781	0,5	J
Dimension			
- Width		1250	mm
- Length		60	m
Area		75	m ²



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INS 905

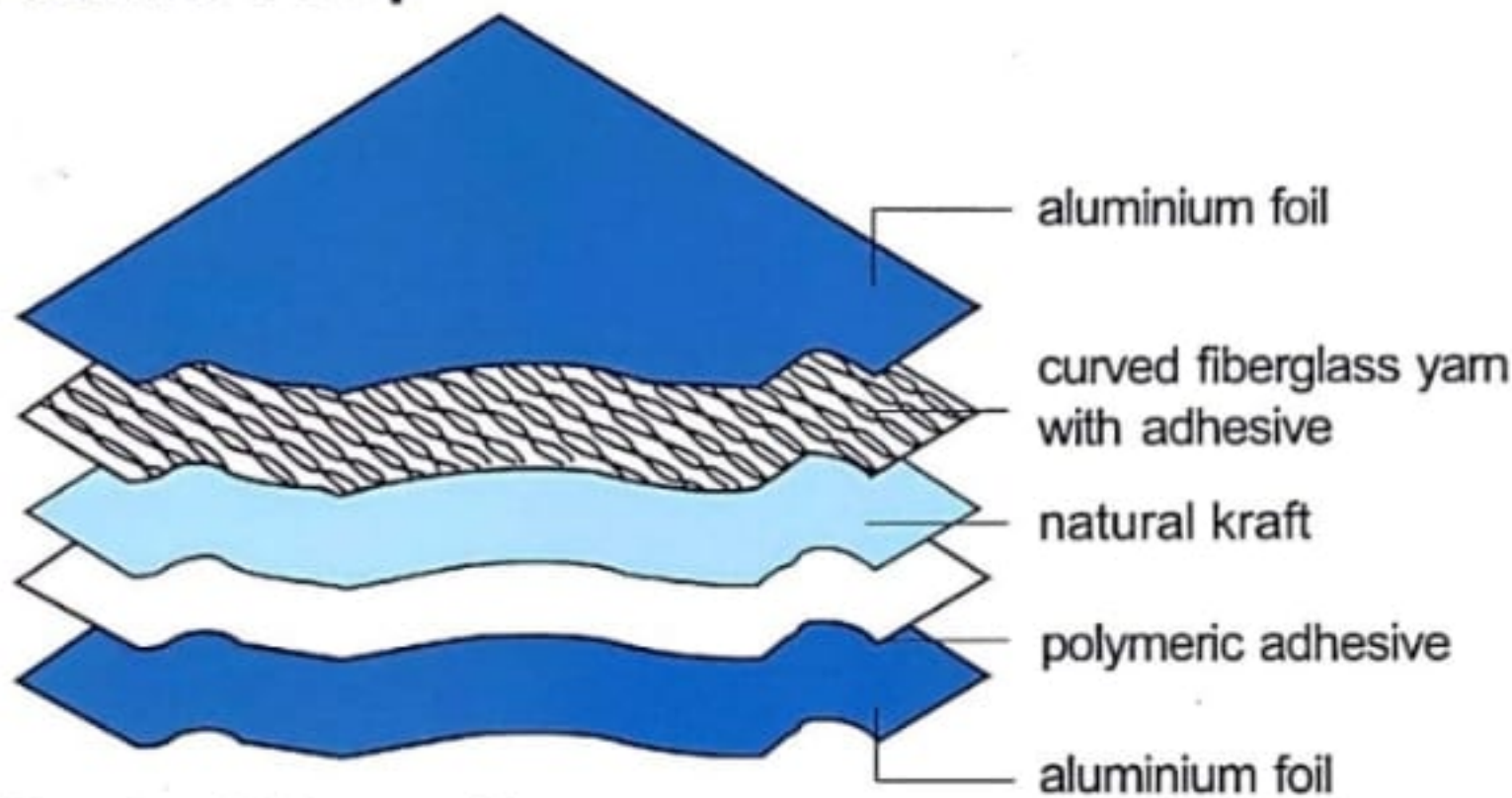
Product Description

INS 920, a five-layer double-sided reflective aluminum foil laminate, serves as thermal insulation. INS 920, combined with bulk insulation, forms very effective sound barrier and excellent vapor barrier for air conditioning duct and preformed bulk insulation section for hot and chilled water pipes.

Application

- Vapor Barrier of Heating, Ventilating, Air Conditioning Duct Insulation

Product Composition



Physical Properties

Properties	Test Method	Value	Unit
Nominal Mass	Scale	11,6	Kg/Roll
Basis Weight	Scale	155	gr/m ²
Thickness	Micrometer	220	micron
Tensile Strength	ASTM D 828		
- Machine Direction (MD)		3,3	KN/m
- Cross Direction (XD)		2,57	KN/m
Water Vapor Transmission Rate	ISO 2528	0,004	g/m ² /24 hours
Water Immersion	24 hours @ 23°C	No Delamination	No Delamination
Reflectivity		95%	
Emmissivity		5%	
Puncture Resistance	ASTM D 781	1,1	J
Dimension			
- Width		1250	mm
- Length		60	m
Area		75	m ²

INS 920



ENERGY STAR HOME SEALING

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datasheet

high quality insulation product

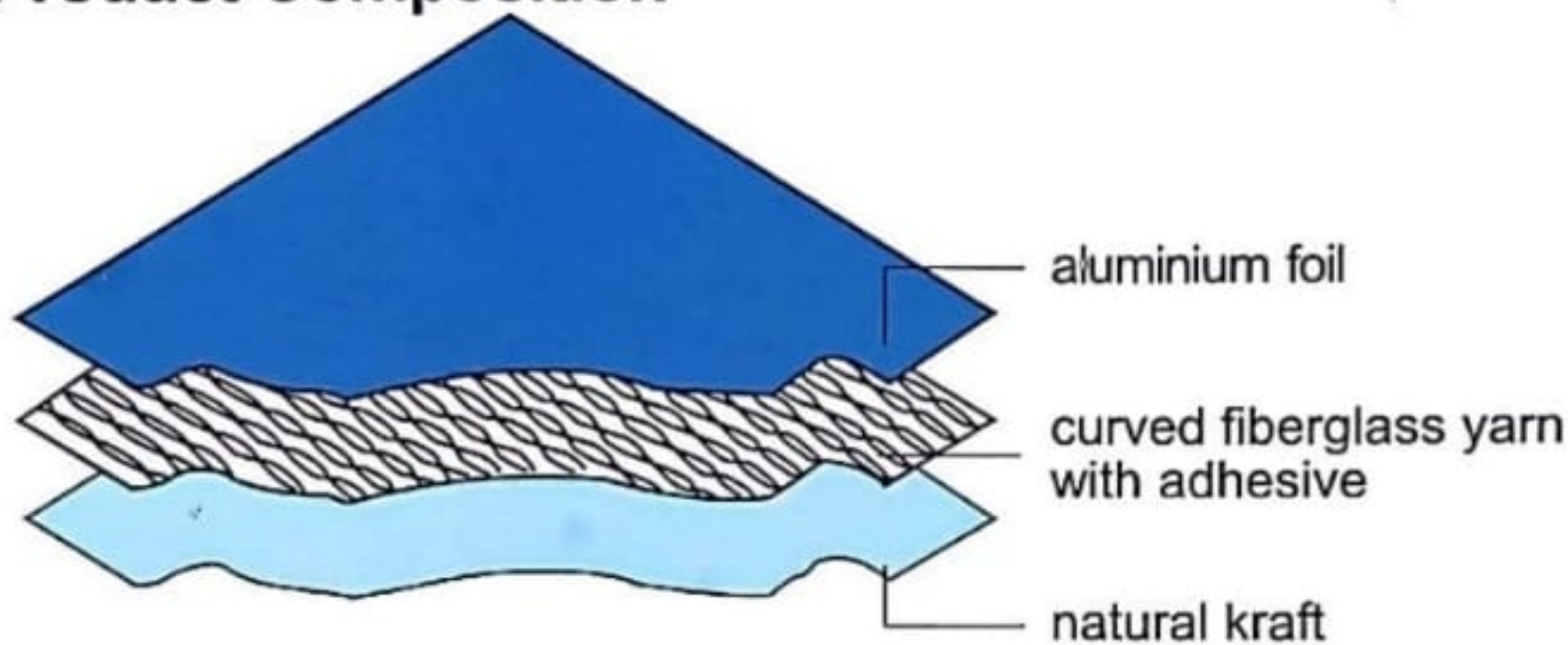
Product Description

INS 910, a three-layer reflective aluminum foil laminate, serves as radiant barrier underneath roof or wall claddings.

Application

- Roof, wall, and floor insulation for residential, commercial and industrial buildings

Product Composition



Physical Properties

Properties	Test Method	Value	Unit
Nominal Mass	Scale	9,9	Kg/Roll
Basis Weight	Scale	132	gr/m ²
Thickness	Micrometer	190	micron
Tensile Strength	ASTM D 828		
- Machine Direction (MD)		3,12	KN/m
- Cross Direction (XD)		2,3	KN/m
Water Vapor Transmission Rate	ISO 2528	0,07	g/m ² /24 hours
Water Immersion	24 hours @ 23° C	No Delamination	No Delamination
Reflectivity		95%	
Emmissivity		5%	
Puncture Resistance	ASTM D 781	0,5	J
Dimension			
- Width		1250	mm
- Length		60	m
Area		75	m ²



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INS 910