



Frost King Manville

Fiberglass Duct Wrap & **Insulation Sheets**

Reduce heat transfer between spaces. Flexible fiberglass blocks heat transfer and provides some sound absorption. As the R-value increases, the ability of the insulation to decrease noise and heat transfer increases. For use in commercial and industrial heating, air conditioning, and power and process equipment applications.

Duct Wrap—Install around an HVAC duct and insulates the duct from the mechanical space. Improves the overall HVAC system efficiency, increases occupant comfort, and reduces the HVAC system's runtime. Rolls can be cut to size.

Insulation Sheets—Applied to the flat exterior surfaces of rectangular ducts to improve R-value and reduce their sound signature. They are made in pre-sized, rigid sheets using fibrous glass with a moistureblocking backing sheet.





Insulation Sheet 6ZKK5

					Maximum		Foil		Foil Scrim Kraft		All Service Jacket	
Insulation	Insulation	Overall	Overall		Temperature			Item		Item		Item
Value	Density	Width	Length	Thickness	Rating	Brand	Color	No.	Color	No.	Color	No.
Duct Wrap												
4.2	0.75 lb	48 in	25 ft	1 ½ in	250 °F	Johns Manville	_	_	Silver	6ZKK3	_	_
6	2 lb	12 in	15 ft	2 in	250 °F	Frost King	Silver	48H490	_	_	_	_
Insulation Sheet												
4.3	3 lb	24 in	4 ft	1 in	450 °F	Johns Manville	_	_	Silver	6ZKK5	White	6ZKK8
4.5	6 lb	24 in	4 ft	1 in	450 °F	Johns Manville	_	_	Silver	6ZKL1	White	6ZKL4
6.5	3 lb	24 in	4 ft	1 ½ in	450 °F	Johns Manville	_	_	Silver	6ZKK6	White	6ZKK9
6.8	6 lb	24 in	4 ft	1 ½ in	450 °F	Johns Manville	_	_	Silver	6ZKL2	White	6ZKL5
8.7	3 lb	24 in	4 ft	2 in	450 °F	Johns Manville	_	_	Silver	6ZKK7	White	6ZKL0
9.1	6 lb	24 in	4 ft	2 in	450 °F	Johns Manville	_	_	Silver	6ZKL3	White	6ZKL6

2000 °F **34CY95** 2000 °F **48ZX10**

°F 34C707

°F 48ZX56 °F 48ZY14) °F 34CZ13

2000 2000 2000 °F 34C722

2000 °F 34CZ28 2000 °F 34CZ29 2000 °F 34CZ30

Pipe, Hose, and Valve Insulation



12 ir

36 in 24 in

19 in 8 in

Insulated Pipe Jackets

Insulated Throw Blankets and Pipe Jackets-Can reduce heat loss and insulate barrels, dies, extruders, hoses, and pipe. Removable and is reusable. Insulated Throw Blankets require a strap and buckle 34CY92, 34CY91, or 34CY90, sold separately

Accessories—34CY92, 34CY91, and 34CY90 are durable fiberglass straps for installing insulated throw blankets. Feature steel roller buckles for easy adjustment and help ensure a secure fit. 34DA19 and 34DA20 allow you to measure high-temperature surfaces and are ideal for use when installing insulation.

Ceramic Fiber Blankets—Aluminum silicate fiber material is ideal for insulating pipes that transport high-temp. materials. Include hold-in-place straps on the inside and feature a top flap you can open to release heat if needed. Meet UL 723.

Max. temp.: 2300°F, except 34DA14 is 2600°F

Valve Insulation—Reusable valve covers feature dual-layer mineral wool and fiberglass insulation, plus a durable silicone-coated fiberglass cloth jacket. Included adjustable draw cord and lacing anchors for a tight secure fit.

- Max. temp.: 900°F
- 3" thickness

helow.

Flange and Valve Insulation—Reusable insulation covers help reduce heat loss and energy costs. Silicone-coated fiberglass material is suitable for a variety of flange and valve sizes.

Max. temp.: 900°F

Ceramic Fiber Insulation—Aluminum silicate fiber material is ideal for insulating pipes that transport high-temp. materials. Meet UL 723.

Max. temp.: 2300°F, except 54TP62 is 2400°F

	item No.	remp. s Rating	hickness	w T
pres			Throw BI	
ESHA.		2000 °F 3	1 in	, 12 in
	48ZX05	2000 °F 4	1 in	n <u>12 in</u> 36 in
	34CZ02	2000 °F 3	1 in	12 in
34CZ03	34CY98	2000 °F 3	1 in	n24 in
040200	48ZX08	2000 °F 4	1 in	36 in
	34CZ01	2000 °F 3	1 in	12 in

2 in 4 in

16 in 2 in 4 in

10 in 12 in 14 in

38 in 8 ir

43 in 8 in 10 in 12 in 14 in

48 in 18 in



Temp. Item

°F 34C739

2000 °F 34CZ44 2000 °F 34CZ46 2000 °F 34CZ47

2000 °F **34CZ5**7 200 °F **48ZX7**6

56 in 8 in

60 in 18 in

63 in 8 in

68 in

10 in 12 in 14 in

W Thickness Rating



34CY90

34CZ04

W Thickness Rating No. Temp.

1	4
	moneous
	200
	34DA15



34CZ94

Item

°F 34CZ89 °F 34CZ90

Description	For Use With/Function	No.
Accessories		
Straps with Buckles, 24 inLx 1 inW	Insulation Throw Blankets	34CY92
Straps with Buckles, 36 inLx 1 inW	Insulation Throw Blankets	34CY91
Straps with Buckles, 48 inLx 1 inW	Insulation Throw Blankets	34CY90
Colloidal Silica Rigidizer	Ceramic Fibers	34DA15
Tape Measure	Measuring Applications with Very High Surface Temperature	34DA19
Magnetic Tip Tape Measure	Includes Magnets, Used with Very High Surface Temperature Metals	34DA20
C Rings	Clamps Through Insulation Jacket to Keep Contents Inside	23AR73

°F 34CZ62 °F 34CZ63 °F 34CZ64