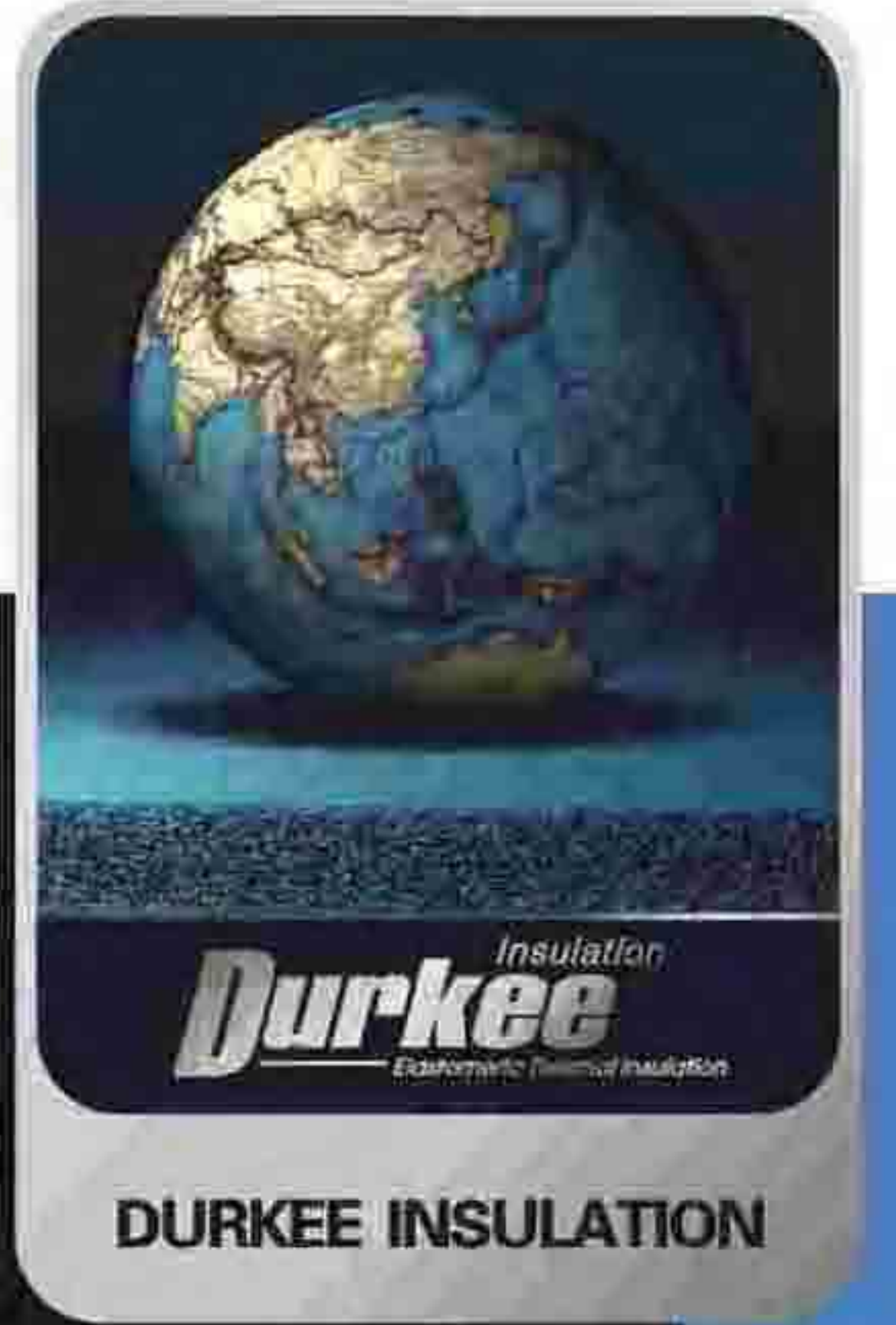


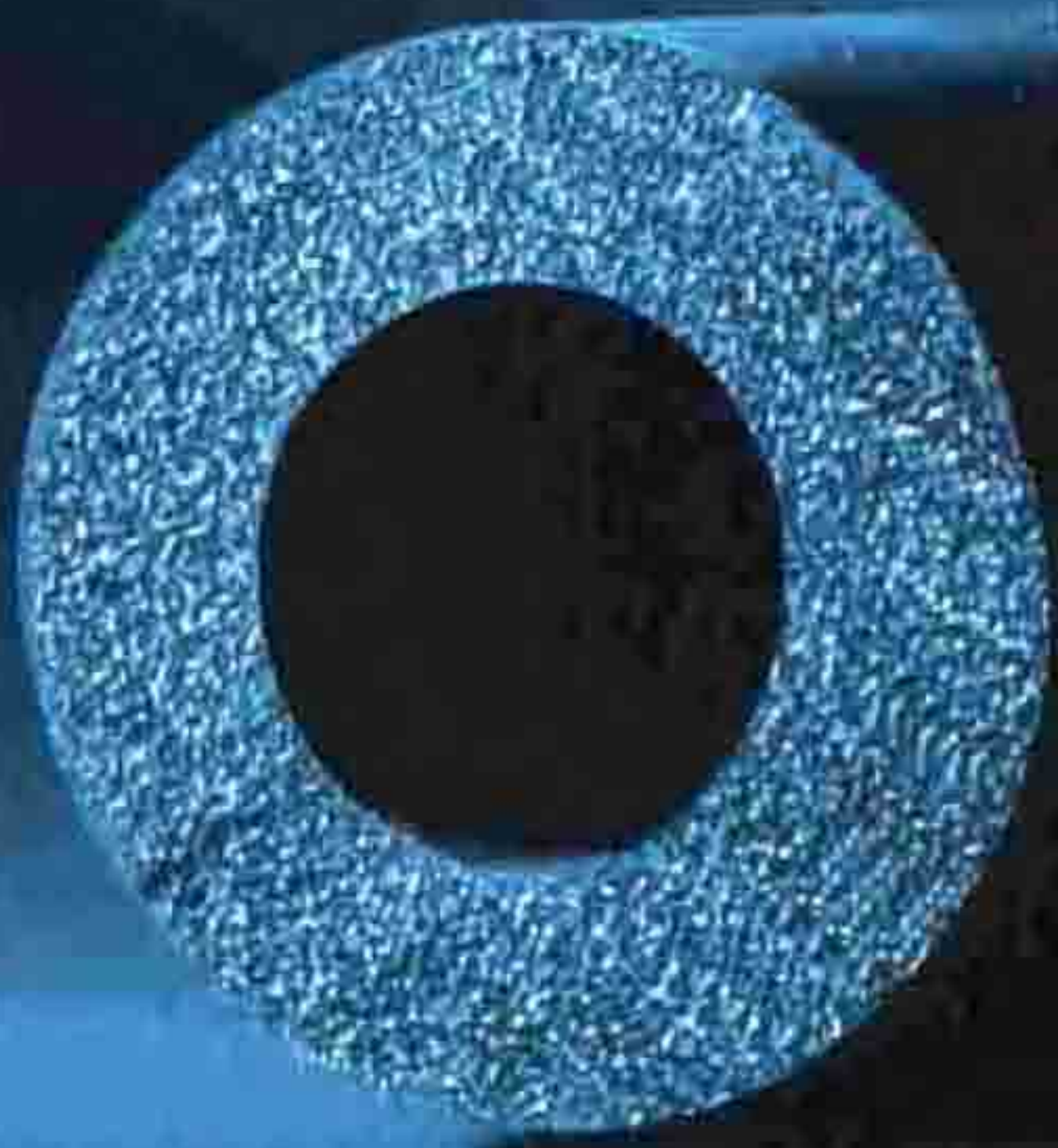
HIGH QUALITY ELASTOMERIC THERMAL INSULATION

Insulation
Durkee
Elastomeric Thermal Insulation



Durkflex[®]

HIGH QUALITY ELASTOMERIC
THERMAL INSULATION



anSal
REFRIGERACION S.A.
Desde 1946



2009



Fire Safety

Durkflex is specially designed to meet the GB 8624-1997, BS 476 Class 0 /Class 1, ASTM E84 25/50, FM testings. It does not melt nor drip flaming balls when burning, therefore does not cause fire transfer. Low smoke density makes it a safer option.



Easy Installation

The smooth surface and flexibility of Durkflex enables quick and easy installation on any application, even the irregular pipelines and equipment. Durkflex also offers a very appealing and clean appearance.

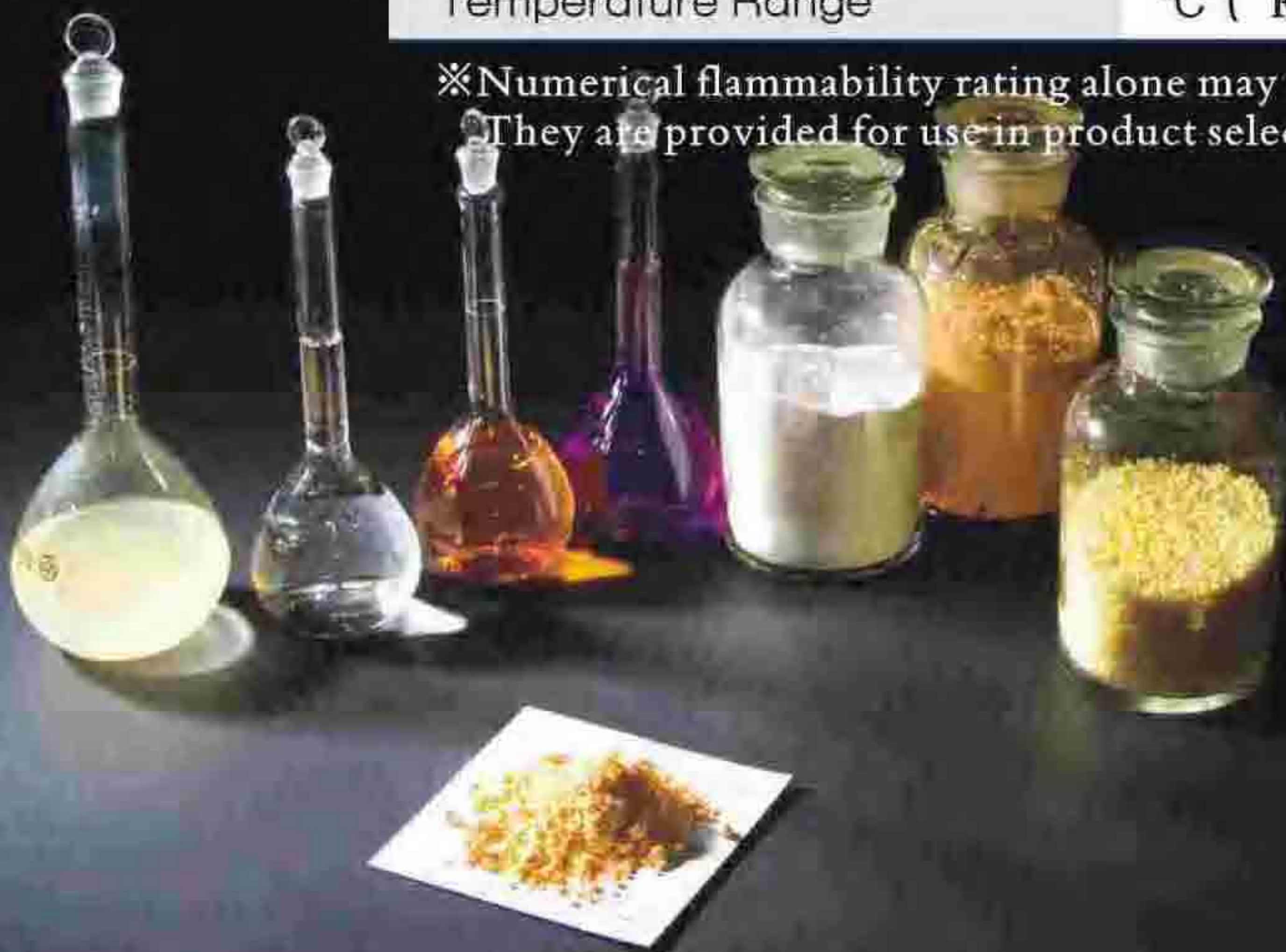


Environmentally Friendly & Improved IAQ

Durkflex is CFC/HCFC free, non-porous, fiber free, dust free and resistant to mold and fungi growth. It greatly improves indoor air quality of air condition system without causing skin irritations and health hazard.

Physical Properties	Unit	Data	Test Methods
Thermal Conductivity			
-20°C	W/m*K	0.031 (0.225)	ASTM C518 / C177
0°C	(BTU*in/hr*ft²)	0.034 (0.240)	
40°C		0.038 (0.260)	
Water Vapor Permeability	Kg/S*m*Pa	1.16 x 10 ⁻¹³	ASTM E96
Moisture Resistance Factor		μ ≥ 7300	
Water Absorption (by volume)	%	≤ 0.2	
Fire safety and Smoke developed*		25/50 Class 1 / Class 0 FM Approved	ASTM E84 / ULC S102 BS 476 Part 7 FM UBC 26-3 / 4924/ 4880
Density	Kg/m³ (lbs/ft³)	50-70 (3.125-4.375)	ASTM D1667
Mold Resistance		Good	UL181
Fungi Resistance		Good	ASTM G21
UV & Weather Resistance		Good	ASTM G23
Ozone Resistance		Good	
Dimensional Stability	%	0 to 7%	ASTM C534
Temperature Range	°C (°F)	-50 - 110 (-58 - 230)	

*Numerical flammability rating alone may not define product performance under actual fire condition. They are provided for use in product selection to meet specified limits.

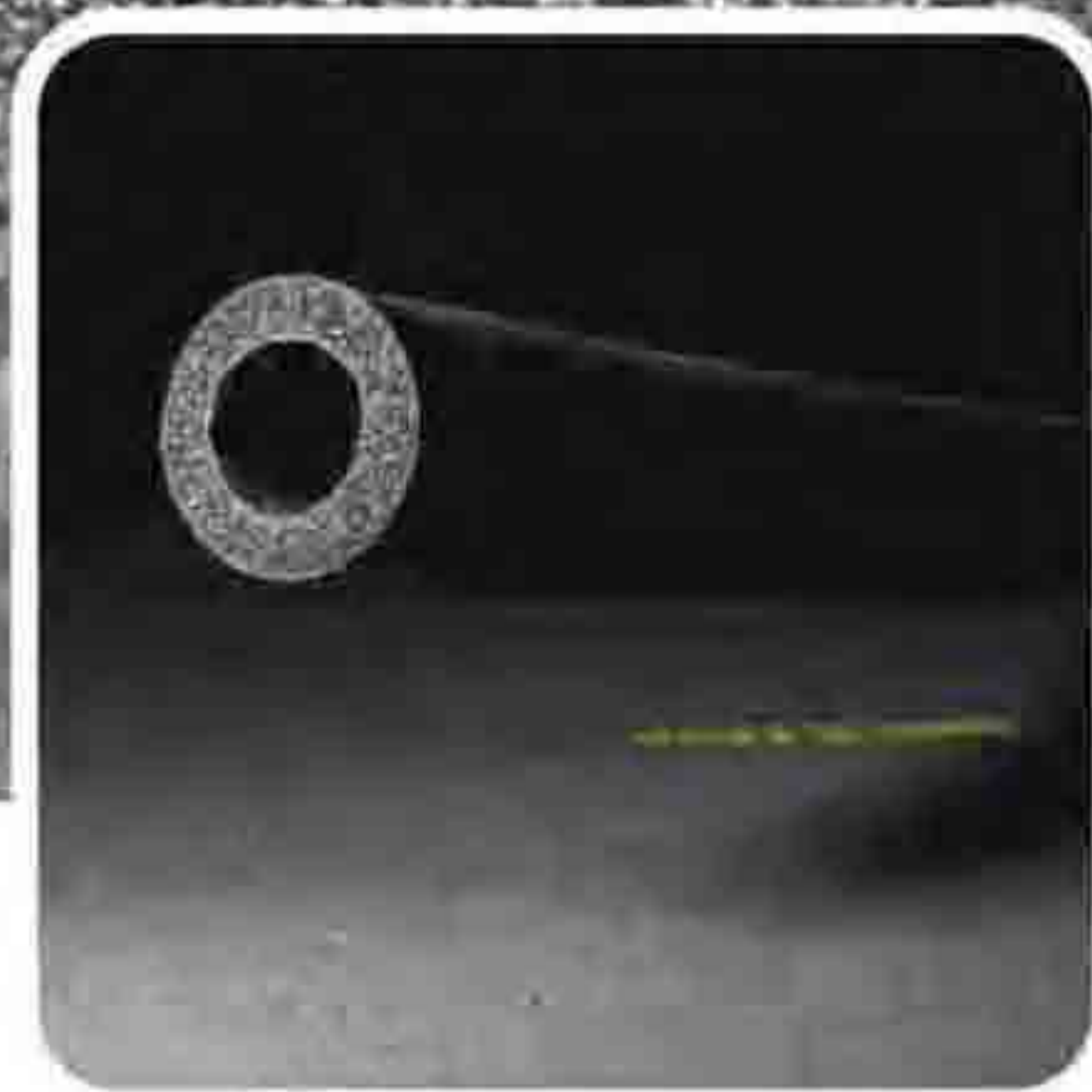


Durkflex[®]
Physical Parameter



ansal[®]
REFRIGERACION S.A.
Desde 1940

Durkflex® Tubes



Durkflex® Insulation Tube

Durkflex Insulation Tube (Length: 6 feet/piece OR 2 m/piece)

ID Size (COOPER TUBE) Inch	IPS (STEEL PIPE) Inch	ID DURKFLX® mm	3/8"(9mm)wall		1/2"(13mm)wall		3/4"(19mm)wall		1"(25mm)wall		1 1/4" (32mm)wall	
			Code No.	pcs/ctn	Code No.	pcs/ctn.	Code No.	pcs/ctn.	Code No.	pcs/ctn.	Code No.	pcs/ctn.
1/4"		6	09006	150	13006	90	19006	50				
3/8"	1/8"	9	09009	130	13009	85	19009	45				
1/2"	1/4"	13	09013	110	13013	70	19013	40				
5/8"	3/8"	16	09016	90	13016	65	19016	35	25016	24	32016	20
3/4"		19	09019	80	13019	55	19019	32	25019	22	32019	18
7/8"	1/2"	22	09022	70	13022	50	19022	30	25022	20	32022	17
1"		25	09025	60	13025	45	19025	27	25025	18	32025	16
1 1/8"	3/4"	28	09028	55	13028	38	19028	24	25028	18	32028	15
1 1/4"		32	09032	45	13032	35	19032	22	25032	16	32032	14
1 3/8"	1"	35	09035	40	13035	33	19035	20	25035	15	32035	12
1 1/2"		38	09038	36	13038	31	19038	18	25038	13	32038	11
1 5/8"	1 1/4"	42	09042	35	13042	30	19042	18	25042	13	32042	11
1 7/8"	1 1/2"	48	09048	30	13048	24	19048	14	25048	11	32048	9
2 1/8"		54	09054	24	13054	20	19054	12	25054	10	32054	8
2 1/4"		57			13057	18	19057	11	25057	10	32057	8
2 3/8"	2"	60			13060	16	19060	10	25060	9	32060	7
2 5/8"		67			13067	12	19067	9	25067	9	32067	7
3"	2 1/2"	76					19076	8	25076	7	32076	6
3 1/2"	3"	89					19089	6	25089	5	32089	5

- Note: 1, Other specification can be made according to customer's requirement.
 2, Carton size for 2m tube is 81"(2.05m) x 17"(0.42m) x 13"(0.32m),
 carton size for 6 feet tube is 75"(1.88m) x 17"(0.42m) x 13"(0.32m).
 3, According to the BS 476 standard, Class 0 and Class 1 Durkflex can both be provided.

Durkflex[®] Sheet

Durkflex[®] Insulation Sheet

Durkflex Standard Sheet Roll Insulation Size: width-1.0m

Thickness	1/4" (6mm)	3/8" (9mm)	1/2" (13mm)	3/4" (19mm)	1" (25mm)	1 1/4" (32mm)
Model	R06100	R09100	R13100	R19100	R25100	R32100
Length(m/ctn)	20	15	10	5	4	3

- Note: 1. 1/4" thick sheet has skin on one side.
 2. The length of roll sheet can be produced based on availability and customer's requirement, the width can be 0.8m / 0.9m / 1.0m / 1.2m / 1.4m.
 3. The carton box for the roll sheet (1.0m width) is 41" (1.05m) x 17" (0.42m) x 17" (0.42m).

Durkflex Standard Flat Sheet Insulation Size: 4feet x 3feet

Thickness	1/4" (6mm)	3/8" (9mm)	1/2" (13mm)	3/4" (19mm)	1" (25mm)	1 1/4" (32mm)
Model	S06	S09	S13	S19	S25	S32
Length(m/ctn)	20	15	10	5	4	3

- Note: 1. 1/4" thick sheet has skin on one side.
 2. The carton box for the flat sheet is 50" (1.27m) x 39" (1m) x 6" (0.15m).



Durkflex[®] Package & Accessories



Paper Carton Box
 Extra strength cartons can stack up to 10 layers. Provides protection and support for container shipment and warehouse storage.



Plastic Bag
 Industrial strength plastic bag, more compact and convenient.



Durktape JF

width	length	rolls / carton
35mm	30m	50



Durktape BI

width	length	thickness	rolls / carton
50mm	30m	3mm	5



Durkadhesive

volume / can	cans / carton
3.78L	4