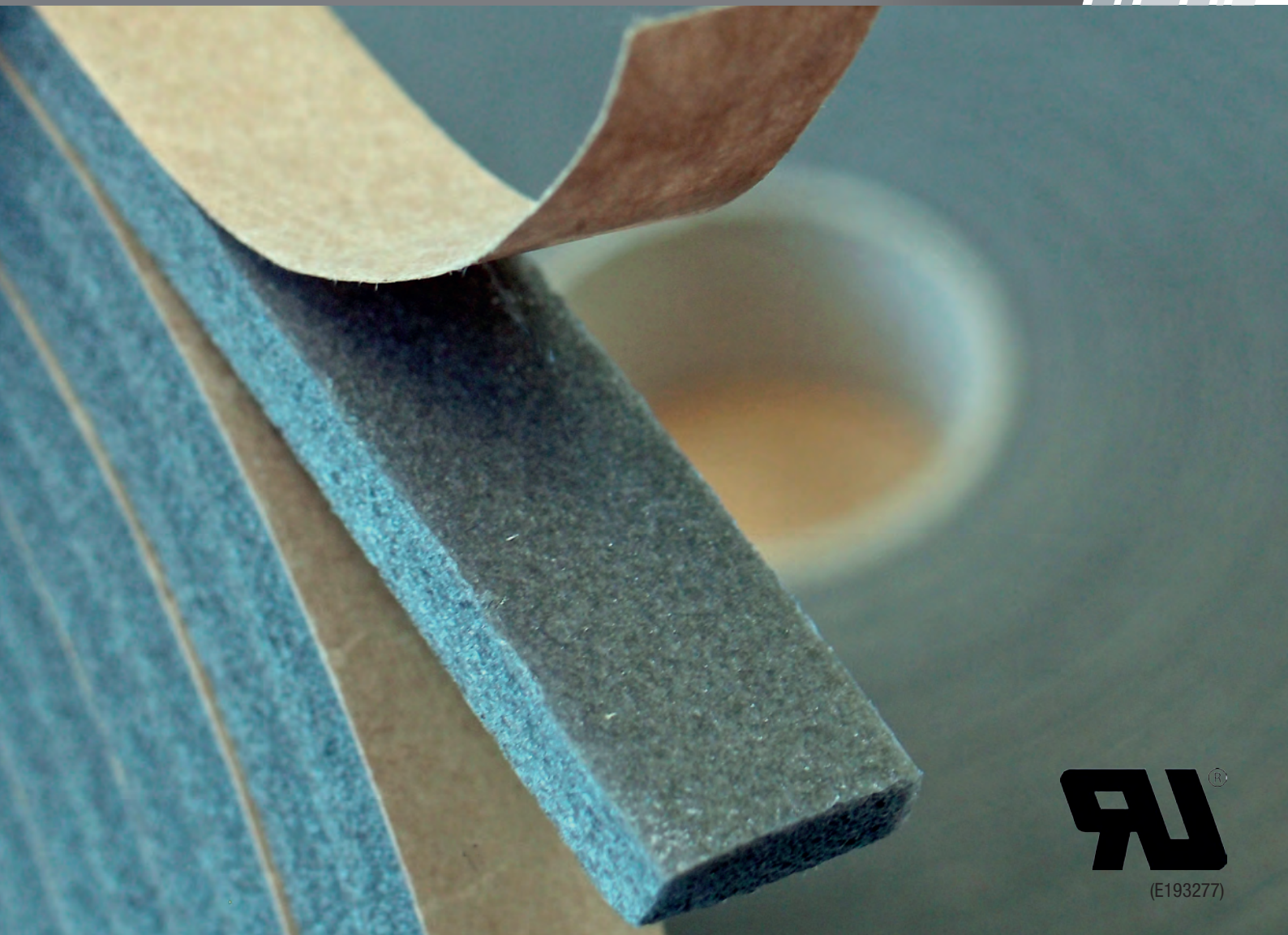


THERMOBREAK[®] DuctSeal

CLOSED CELL FOAM DUCT GASKET



DuctSeal is a closed cell, physically crosslinked polyolefin foam duct gasket providing superior sealing properties between duct joints.

- Excellent long term compression resistance
- Available in standard or UL-94 HF-1 fire rated grades
- Easy application with factory applied acrylic adhesive

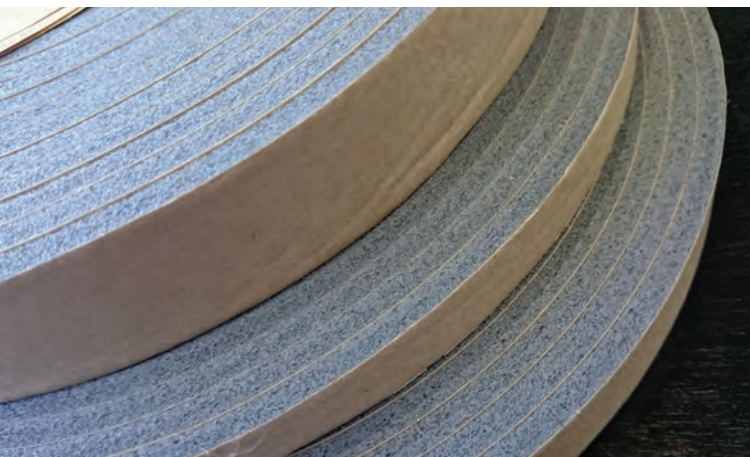
SEKISUI

**FOAM
INTERNATIONAL**
Global Foam Solutions

**PHYSICALLY
CROSSLINKED**
SEKISUI TECHNOLOGY

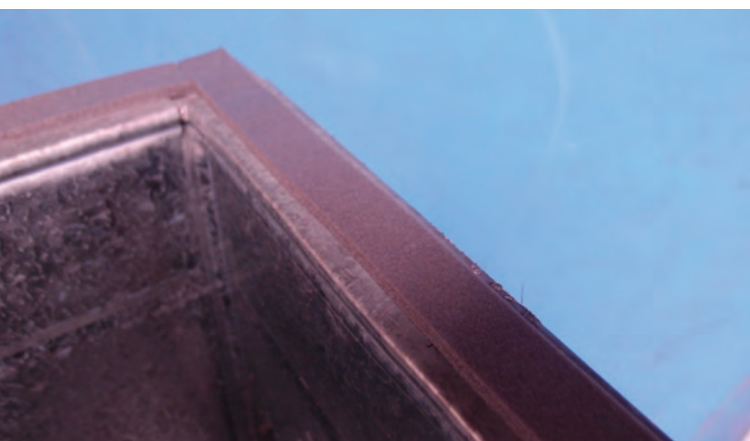
THERMOBREAK[®] DuctSeal

CLOSED CELL FOAM DUCT GASKET



Product Features

- Closed cell physically cross-linked polyolefin foam
- Excellent compression strength properties provide long term seal to prevent air leakage
- Available in fire retardant grade to UL-94 HF1 rating
- Factory applied acrylic adhesive with wide temperature range.
- Pre slit to popular widths allowing faster, trouble-free installation
- Superior thermal insulation properties



Technical Data

Material Grade			Softlon 4005 S	Softlon 4005 FR-ND
Colour	-	-	Dark Gray	Light Gray
Density (foam core only)	-	kg/m ³	25	25
Tensile Strength	MD	kgf/cm ²	1.50 min.	1.50 min.
	TD		1.00 min.	1.00 min.
Elongation	MD	%	80 min.	80 min.
	TD		60 min.	60 min.
Tear Strength	MD	kgf/cm	1.20 min.	1.20 min.
	TD		0.7 min.	0.7 min.
Hardness in Compression	-	kgf/cm ²	0.22 min.	0.22 min.
Compression Set	-	%	10.00 max.	10.00 max.
Water Absorption	-	mg/cm ²	1.00 max.	1.00 max.
Dimension Change on Heat (70Cx22hours)	MD	%	+/-3.00	+/-3.00
	TD		+/-3.00	+/-3.00
Flammability	-	-	Non Flame Retardant	UL 94-HF1 (E193277)
Thermal Conductivity (@23°C mean temperature)	-	W/mK	0.032	0.032
Operating Temperature	-	°C	-80°C - 100°C	-80°C - 100°C

Size Availability

Thickness:	5-mm, 6-mm
Width:	10-mm, 15-mm, 20-mm, 25-mm, 30-mm
Length:	10M
Packing Quantity:	W10mm: 84 rolls/box W15mm: 56 rolls/box W20mm: 42 rolls/box W25mm: 34 rolls/box W30mm: 28 rolls/box

other sizes available on request

Thermobreak is a registered trademark of Sekisui Chemical Co. Ltd. or its subsidiaries.

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FOAM
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Australia Plant

1-5 Parraweena Rd, PO Box 2898,
Taren Point NSW 2229 Australia
Tel: +61 2 9525 9880
Fax: +61 2 9525 8004
Email: info@sekisuifoam.com.au
Web: www.sekisuifoam.com.au

Thailand Plant

700/329 Moo6, Amata Nakorn
Industrial Estate, Tumbol Donhua-loh,
Amphur Muang,
Chonburi 20000 THAILAND
Tel: +66 (0) 3821 3219 ~ 26
Email: info@thaisekisui.co.th
Web: www.thaisekisui.co.th