

LIGHTLON[®]



Closed Cell Polyethylene Foam Rod

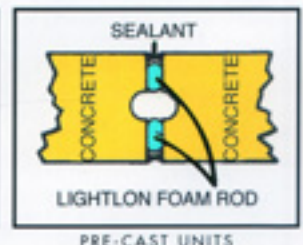
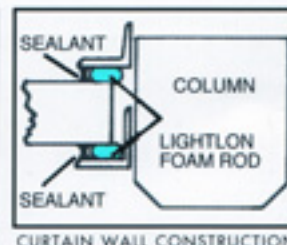
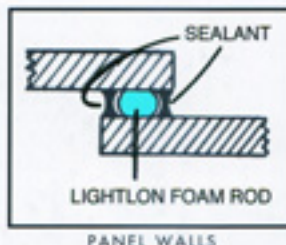
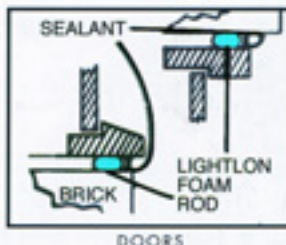
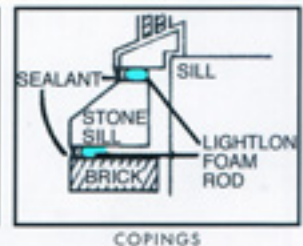
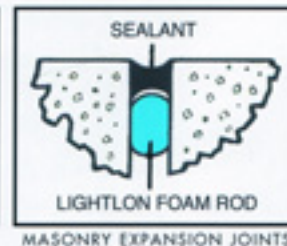
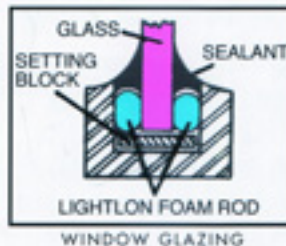


Lightlon[®] is a CFC free, closed cell polyethylene foam rod. The closed cell structure gives Lightlon[®] its excellent dimensional stability, enabling it to withstand years of repeated compression and expansion. In addition, it gives the product its superior water proofing properties.

- Closed cell structure
- CFC Free
- Excellent dimensional stability
- Resistant to most chemicals
- Non toxic and odourless
- No adhesion to sealants
- Rot proof
- Available in FR grades
- Available in customised shapes
- Excellent aging characteristics

APPLICATIONS

- ~ Vertical and horizontal joint filler
- ~ Sealing interior wall joints
- ~ Vibration dampening
- ~ Window glazing seals
- ~ Bridge abutments
- ~ Furniture piping
- ~ Bedding
- ~ Packaging



TECHNICAL SPECIFICATIONS

PROPERTIES	UNIT	TYPICAL VALUES
Density	kg/m ³	30 - 37
Tensile Strength (Longitudinal)	kg/cm ²	3.3 - 5.8
Elongation (Longitudinal)	%	49 - 140
Compressive Strength (Longitudinal) 25% Compression	kg/cm ²	0.50 - 0.82
Compressive Strength (Longitudinal) 50% Compression	kg/cm ²	1.0 - 1.4
Compression Set (Radial) 50% Compression	%	16-25

Test Methods: JIS-K6767

SIZES AND PACKING

CODE	SIZE (MM)	METRES PER CARTON		CARTON SIZE (MM)
3006	6	1250m	(5 rolls)	660 x 490 x 335
3008	8	1250m	(5 rolls)	610 x 570 x 700
3010	10	1250m	(5 rolls)	610 x 570 x 700
3013	13	750m	(5 rolls)	610 x 570 x 700
3015	15	500m	(5 rolls)	610 x 570 x 700
3018	18	360m	(6 rolls)	610 x 570 x 700
3020	20	300m	(5 rolls)	610 x 570 x 700
3025	25	150m	(3 rolls)	610 x 570 x 700
		200m	(2M lengths)	300 x 303 x 2080
3030	30	160m	(2M lengths)	300 x 303 x 2080
3040	40	100m	(2M lengths)	300 x 303 x 2080
3050	50	60m	(2M lengths)	300 x 303 x 2080

COLOURS: White, Black and Grey



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ISO 9002
QUALITY SYSTEM



REG No. 6943

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