# Critical Essences for the Gasket

**Incompressibility** The rubber compound can change shape after being squeezed it will return to its original vulcanized shape.

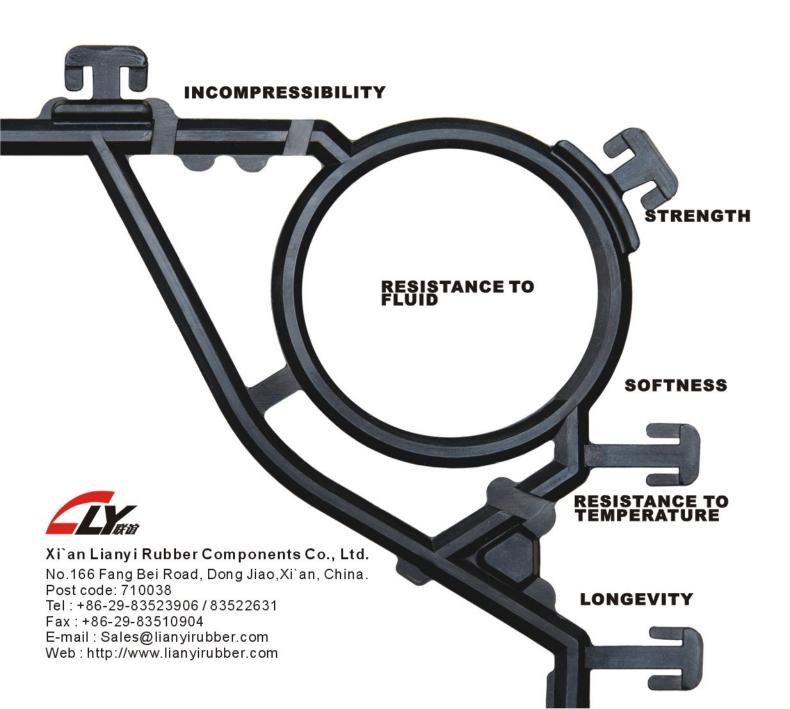
**Strength** It is strong enough to withstand the forces normally incurred by squeezing into position and being acted upon by pressurized liquid.

**Softness** The rubber is strong enough for the application but still soft enough to conform closely to the metal surfaces and provides a seal without undue stresses being applied.

**Resistance to Fluid** The high molecular weight, cross linked polymer matrix is resistant to penetration by any fluid of a dissimilar chemical nature to itself.

**Resistance to Temperature** All polymers will only behave as a rubber over a relatively short range of temperature. Thus careful selection of the compound according to the required temperature range is necessary.

**Longevity** Synthetic polymers have a built in superiority in terms of useful lifetime, and modern additives can further enhance this property. It is in this area that the correct compound selection is of vital importance.



# 板式换热器





#### Company Profile

LIANYI Rubber Components Co., Ltd. is one of the largest manufacturers of Plate Heat Exchanger Gaskets in China. PHE Gaskets are the products we are specialized in studying designing and manufacturing.1,500,000 gaskets from 0.01 to 4 m<sup>2</sup> are produced annually with ISO9001-2000 and ISO14001-2004 approval.

Our experts offer unsurpassed compound capability and work out suitable polymers according to your request or the working conditions. Each batch of compound is tested by our company laboratory for accurate properties prior manufacturing. All gasket moulds are created within our own engineering department, exact dimensions are strictly adhered when the moulds are manufactured by our computerized machining centre.

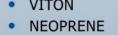
Since the very start of our company we have formed the faith that quality is the way for our life, this is the reason Lianyi has grown to one of the leading PHE gaskets suppliers in China for more than 40 PHE manufacturers at home and abroad . We wish all the customers served will be our partners on the path of progress and growth.

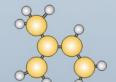
### **Primary Products**

Plate Heat Exchanger Gaskets Plate Heat Exchanger Rubber Lining Plate Heat Exchanger Plates PHE Plates Pressing Dies

#### **Available Gasket Polymers**

- NBR
- EPDM•HT
- NBR•HT HNBR
- FKM
- EPDM
- VITON











## **AVAILABLE GASKETS RANGE**

Models	Make	Assembling Type	Models	Make	Assembling Type
M3	ALFA LAVAL	Clip Lock	V60A	VICARB	Glue Type
M6	ALFA LAVAL	Clip Lock	V60B	VICARB	Glue Type
M6M	ALFA LAVAL	Clip Lock	V85	VICARB	Glue Type
M10B	ALFA LAVAL	Clip Lock	V85D	VICARB	Glue Type
M10M	ALFA LAVAL	Clip Lock	V100A	VICARB	Glue Type
M15B	ALFA LAVAL	Clip Lock	V100B	VICARB	Glue Type
M15M	ALFA LAVAL	Clip Lock	V110	VICARB	Glue Type
M20M	ALFA LAVAL	Clip Lock	V130	VICARB	Glue Type
MX25B	ALFA LAVAL	Clip Lock	V170	VICARB	Glue Type
M30	ALFA LAVAL	Glue Type	V280	VICARB	Glue Type
AK20	ALFA LAVAL	Glue Type	VT10	GEA	Lock in Type
AM20	ALFA LAVAL	Clip Lock	VT20	GEA	Lock in Type
A20	ALFA LAVAL	Clip Lock	VT40	GEA	Lock in Type
P26	ALFA LAVAL	Clip Lock	VT40M	GEA	Glue Type
P36	ALFA LAVAL	Clip Lock	NT100S	GEA	Button Lock
NG-NF-02	ALFA LAVAL	Glue Type	NT100M	GEA	Button Lock
A10B-A	ALFA LAVAL	Button Lock	NT100L	GEA	Button Lock
S 4	SONDEX	Button Lock	NT150S	GEA	Button Lock
S 4	SONDEX	Hang-on	NT150L	GEA	Button Lock
S7	SONDEX	Hang-on	NT250S	GEA	Button Lock
S8	SONDEX	Hang-on	NT250M	GEA	Button Lock
S14	SONDEX	Hang-on	NT250L	GEA	Button Lock
S14	SONDEX	Sonder Lock	RX-70	HISAKA	Glue Type
S21	SONDEX	Hang-on	LX-50A	HISAKA	Button Lock
S21	SONDEX	Sonder Lock	UX-01	TRANTER	Glue Type
S22	SONDEX	Sonder Lock	UX-05	TRANTER	Glue Type
S37	SONDEX	Sonder Lock	UX-20	TRANTER	Glue Type
S43	SONDEX	Sonder Lock	UX-40	TRANTER	Glue Type
S47	SONDEX	Sonder Lock	GX-26	TRANTER	Glue Type
S62	SONDEX	Sonder Lock	S-3	TRANTER	Glue Type
V4	VICARB	Glue Type	SR-1	APV	Glue nail Type
V13	VICARB	Glue Type	SR-2	APV	Button Lock
V20	VICARB	Glue Type	SR-3	APV	Button Lock
V28	VICARB	Glue Type			
V45	VICARB	Glue Type	H25	CARDINALE	Glue Type
			H28	CARDINALE	Glue Type