

Main characteristics of the materials used by Joint Lyonnais Techniques Industrielles

- Not recommended
- Poor
- Good
- Excellent

Joint Lyonnais materials

Joint Lyonnais materials	Type of Elastomer	Ozone resistance	Frost resistance	Heat resistance	UV / weather resistance	Abrasion resistance	Gas impermeability	SF6 impermeability	Resistance to oils and Hydrocarbons	Acid resistance	Alkali resistance	Food contact (FDA)	Water resistance	Drinking water qualification	Fire and smoke resistance
NR-40C (Blond/Beige), NR-55C, NR-65C	NR	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SBE 160, SBE 175, SB-65C	SBR	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EP 75, EP120, EP175...EPC 200, EP-65C, EP-70C	EPDM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CR-60C, CR-65C, CR 150, CR 180, CR 195	CR	●	●	●	●	●	●	●	●	●	●	●	●	●	●
NB 175, NB-50C, NB-65C, NB-70C, NB-90C	NBR	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SI 200, SI-45C, SI-60C	VMQ - Silicone	●	●	●	●	●	●	●	●	●	●	●	●	●	●
VI-70C, VI-72C	FKM	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PU-80C, ...	PU	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PTFE (untreated, treated)	PTFE	●	●	●	●	●	●	●	●	●	●	●	●	●	●
LYONIT A, C, S, G, ATM	LYONIT	●	●	●	●	●	●	●	●	●	●	●	●	●	●

NB: The values stated in this table are not values that we recommend. They are simply provided for information only, the specific conditions of use need to be taken into account.

For materials with specific certifications, please contact us, especially for JOINT LYONNAIS exclusive material type certifications with the 4 certifications (ACS, WRAS, KTW, WRC), for drinking water or other SF 6 or even UL 94 special materials.

It is possible to have certifications for EN 45545, NF 16101, fire, smoke for railway applications



Visit us on:
www.jlti.com



11, rue du Vinatier - 69500 Bron - France
 Tel. : +33(0)4 72 91 22 00
 Fax : +33(0)4 72 35 05 42
client@jlti.fr
qualite@jlti.fr
fournisseur@jlti.fr



www.jlti.com

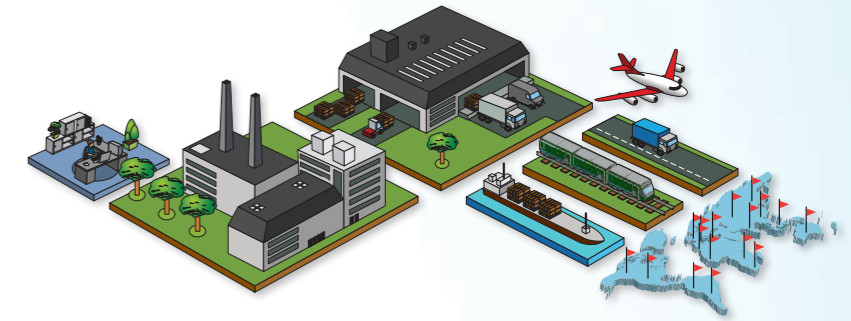


Determinedly facing the future

Joint Lyonnais Techniques Industrielles provides its customers with solutions that meet their specifications, from the simplest to the most complex, through its international sales assistance service, efficient centralised management and total implication in terms of quality, cost and deadlines.

Extensive experience in elastomers, quality service, meeting deadlines and performance. **Joint Lyonnais Techniques Industrielles** offers a global solution to all your requirements for technical components in rubber, silicone and other materials, with its modern machines designed to meet demanding specifications. Conversion by cutting or moulding.

JLTI worldwide



Joint Lyonnais Techniques Industrielles has considerable success in export markets, in new countries and strengthens its position with the leading name customers.

The company has now opened new accounts in Japan, Indonesia, Algeria, Dubai and Russia among others, in addition to the countries we were already supplying...



New energy technologies



Sanitation, taps and fittings, household appliances, heating



Low and medium voltage equipment



Railways



Water treatment



Other sectors...



Trucks and buses



Automobile industry
Two-wheeled vehicles



Electricity
Electronics
Electrical engineering



Lighting



Building industry

Quality, environment and sustainable development

The company has been environmentally aware for a long time, we have a charter for the environment and sustainable development.

The introduction of waste recycling or re-crushing on our various sites has enforced our in-house culture for several years.

JLTI is a pioneer in Quality. The company was one of the first SMBs to obtain ISO 9001 v 2015 certification, the new reference standard.

