

COLMANT  **CUVELIER**



The solution for your **industrial** applications



**COMPOUNDER AND MANUFACTURER
OF RUBBERISED FABRICS**

Rubberised Fabrics Sales Department:

Tel. 00 33 / (0) 3 20 67 79 01 - Fax. 00 33 / (0) 3 20 67 79 79

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THE STRENGTH OF FABRIC COMBINED

Features of rubberised fabrics

- ▶ **ELASTIC**
- ▶ **FLEXIBLE AND STRONG,**
adaptable to all shapes
- ▶ **LEAK-TIGHT**
for storage of liquids or gas, and even corrosive products
- ▶ **BARRIER**
between a product and the environment.
- ▶ **ANTI-VIBRATION**

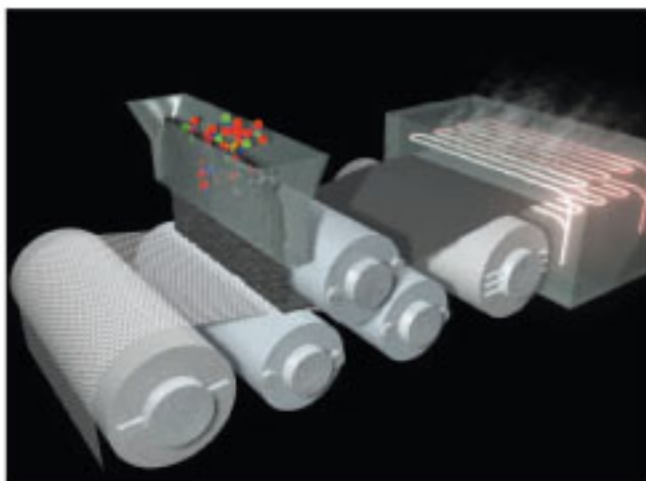
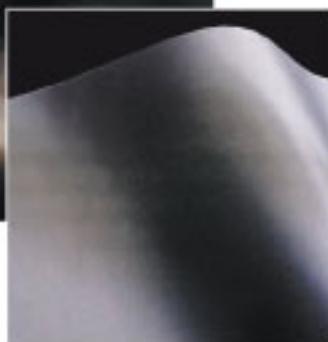


Our Goals

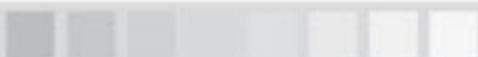


Laboratory Research and Development activities to find a **compound that meets** your industrial application needs.

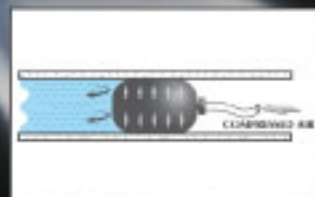
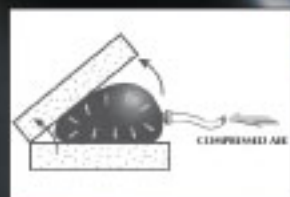
Industrial production of rubberised fabrics **by calendering**, and where necessary, **by vulcanisation**.



Each application is often a special case. We provide solutions based on our experience and our scientific and technical expertise in the evolution of materials.



WITH THE FLEXIBILITY OF RUBBER



APPLICATION EXAMPLES

General Properties of Rubber

| | | Natural. | Polysoprene. | Polybutadiene. | SBR. | Nitrile. | Butyl. | Ethyl. Prop. | Neoprene. | Hypalon. | Viran. | Thiokol. | Urethanes. | Silicones. |
|-------------------------------|-----------------------------|-----------|--------------|----------------|------|----------|----------|--------------|-----------|----------|-----------|-----------|------------|------------|
| STATIC MECHANICAL PROPERTIES | ELONGATION | excellent | good | good | good | good | moderate | good | good | good | good | excellent | excellent | excellent |
| | TEAR RESISTANCE | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | ABRASION RESISTANCE | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| DYNAMIC MECHANICAL PROPERTIES | COMPRESSION SET | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | RESILIENCE | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| RESISTANCE TO AGEING | FLEXING | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | RIIR | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | LIGHT | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| RESISTANCE | OZONE AND WEATHER | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | HEAT | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| ELECTRICAL INSULATION | FLAME | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | COLD | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | RESISTIVITY | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| RESISTANCE TO FLUIDS | DIELECTRIC PROPERTIES | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | DIENE-PETROLEUM DERIVATIVES | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | ALIPHATIC SOLVENTS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | AROMATIC SOLVENTS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | KETONES | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | CHLORINATED SOLVENTS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | WATER | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | PERMEABILITY TO GASES | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | DILUTE ACIDS, DETERGENTS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| | STRONG ACIDS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent |
| STRONG OXIDISING ACIDS | excellent | good | good | good | good | good | good | good | good | good | excellent | excellent | excellent | |

LEGEND

- █ excellent
- █ very good
- █ good
- █ moderate
- █ fair
- █ poor
- none
- █ ? not defined

Contact us if you need information about existing colors

the manufacturer capable of meeting your needs



Production flexibility :

Colmant Cuvelier emphasises quantitative and qualitative customisation in order to ensure total customer satisfaction.

Advice, after-sales service :

Colmant Cuvelier engineers work closely with customers to find the best specific product and how best to integrate it into their industrial production activities.

Our Commitments :

Form - fit - function guarantee
On - time guarantee
User training
Applications optimisation

