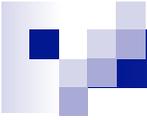
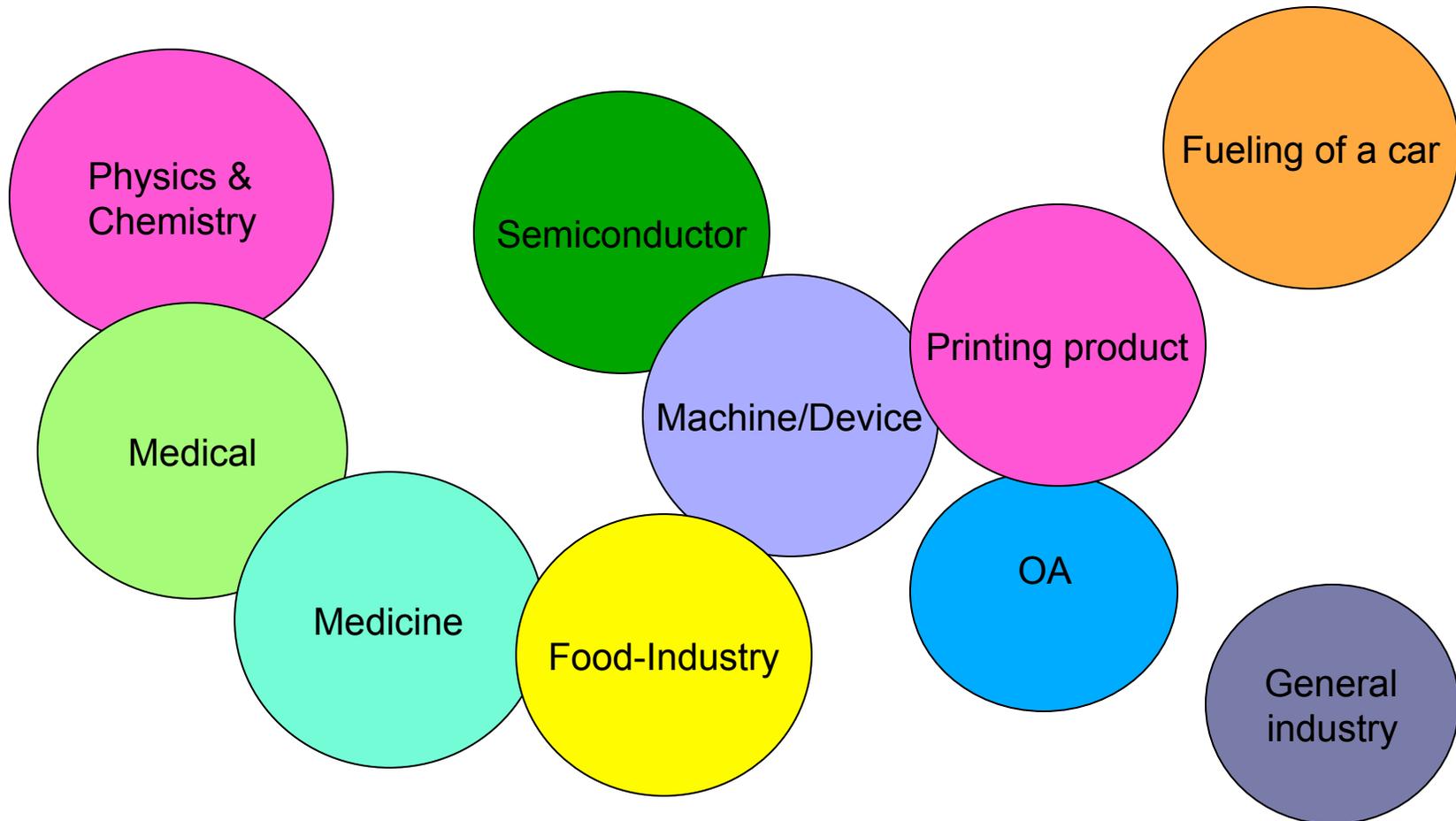


High Performance Tubes 「HUBTRON」

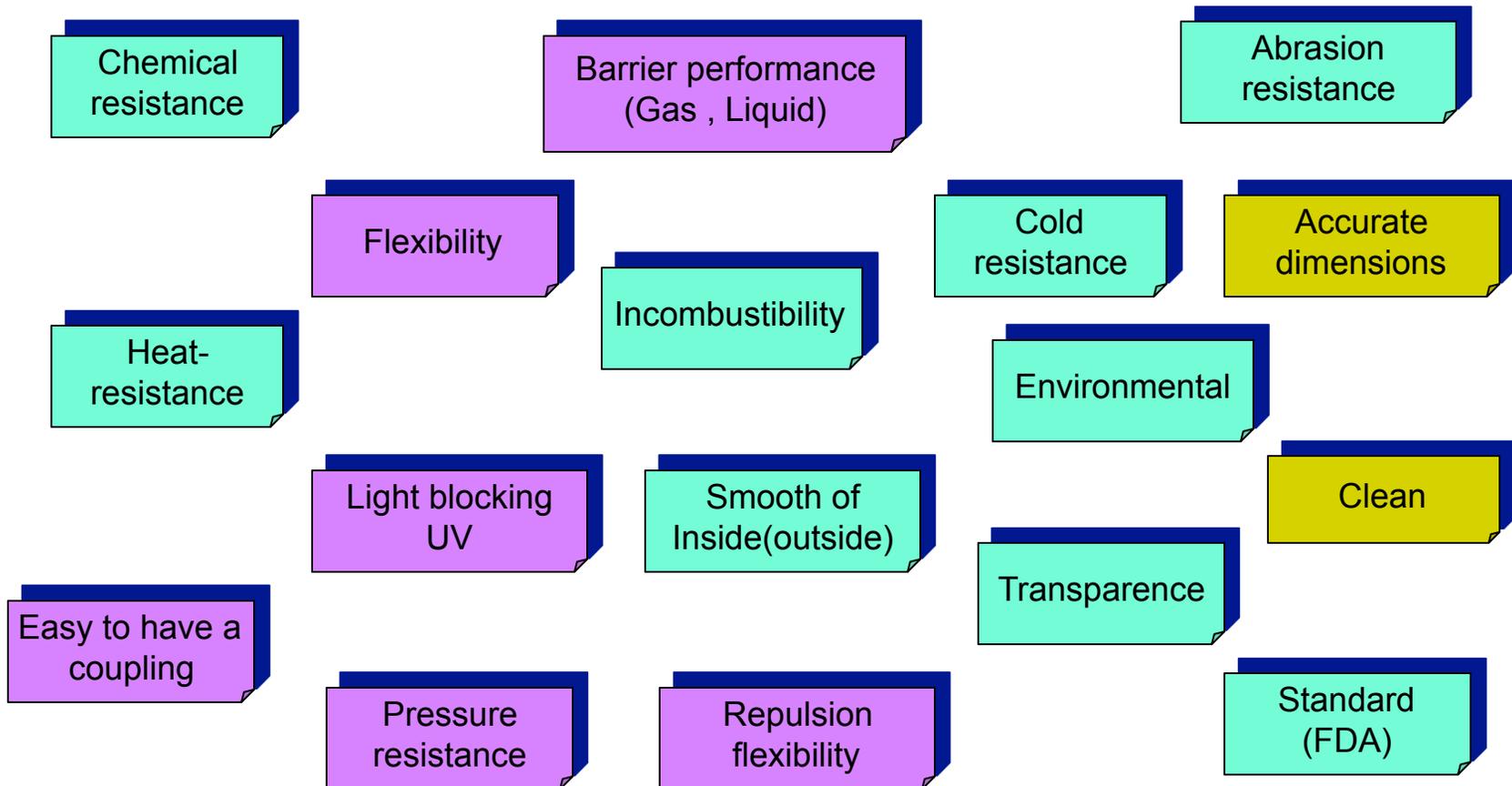
Mitsubishi Co.,Ltd.



The industry field with tubes (reference)



The thing which user demands for tubes





HUBTRON **Lineup**

BASIC

ADVANCE

PASCAL

NEO-PASCAL

HS-205

SUPER HS-205, SUPER HS-205BK

ADVANCE(BLACK)

PASCAL(BLACK)

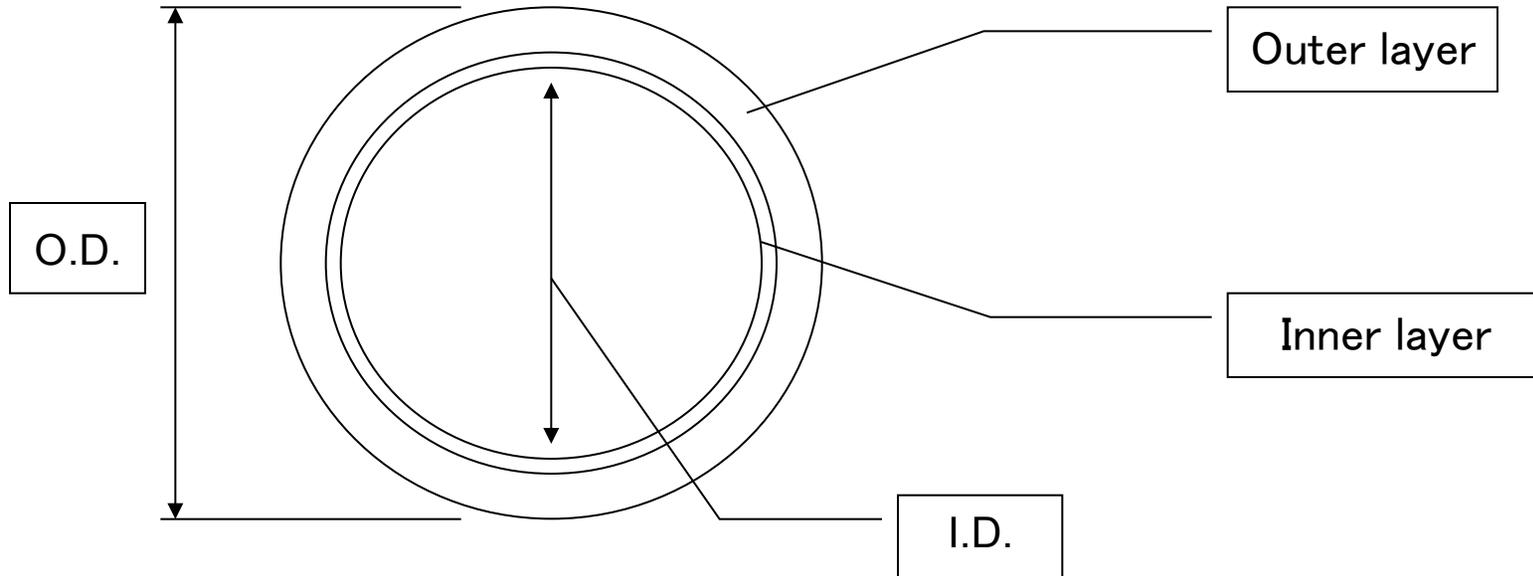
NEO-PASCAL (BLACK)

TH2000, TH2000BK

TM-15, TM-15BK

PERFLUORO ABSOLUTO & VS-1

Constitution of tubes(1)

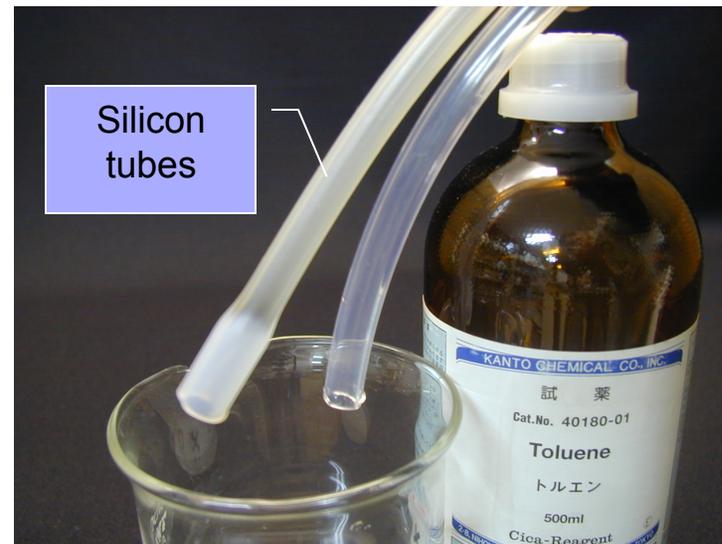
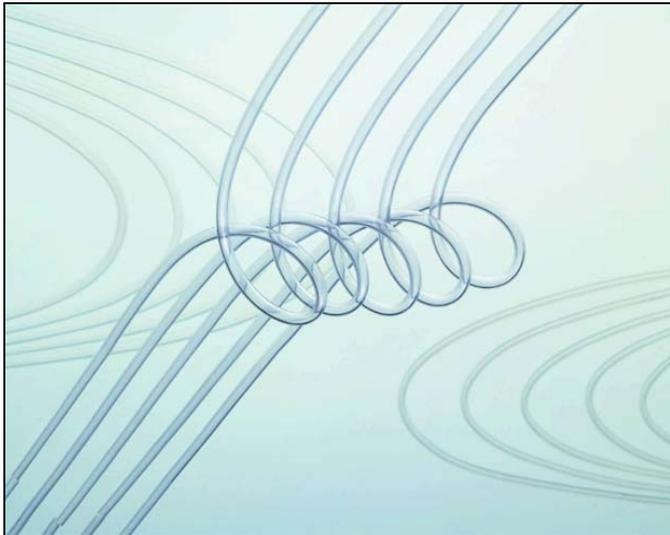


The size that we can produce is different by kind of tubes.

Characteristic and an adoption example

● BASIC

- The tube which is the most flexible in the series.
- Superior in transparency and chemical-resistant.
- It is adopted in physicochemical, the field of electronics industry.
- There is little possibility of elution.
- **However, attention is necessary so that there is the adhesiveness in the inside.**



● ADVANCE

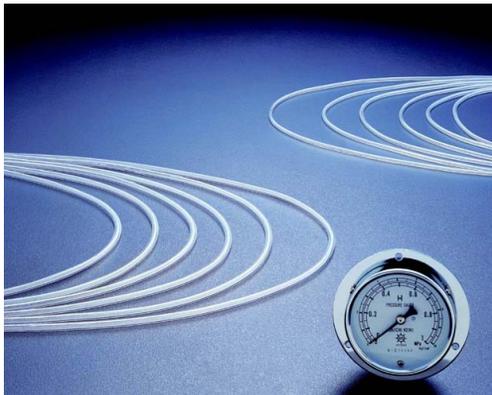
- Keeping flexibility of BASIC and improved the internal adhesiveness.
- It is used for chemical machinery and a general industrial field demanded chemical-resistant and flexibility.



The insertion to a general-coupling is easy.

● PASCAL

- Pressure durability added to maintain the basic characteristics of the BASIC and ADVANCE tubes.
- Chemical-resistant are higher than BASIC and ADVANSE.



High evaluation with inspection machinery, a precision instrument.

● NEO-PASCAL

- Resistance to bending added to the PASCAL tubes.
- Inner layer is fluoropolymer. It is adopted as a tube for ink supply of a solvent system printer.



**Chemical-resistant are the highest during the series.
Semitransparent tube.**

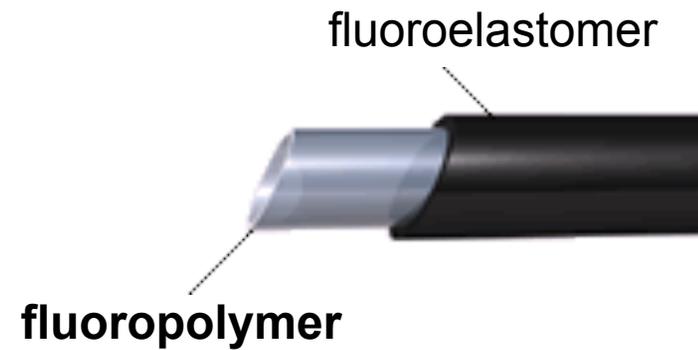
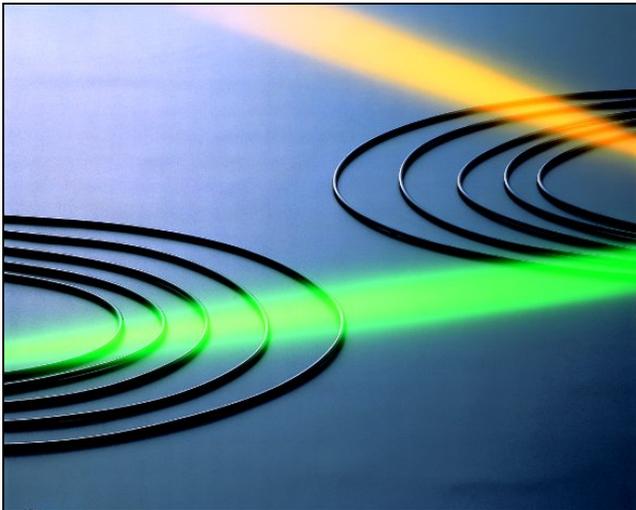
- **HS-205、SUPER HS-205**

- It is adopted as a tube for ink supply of OA machinery (color composition machine).
- Very transparent.
- The characteristic that is hard to be broken even if bending.



- **ADVANCE(BLACK)·PASCAL(BLACK)
NEOPASCAL (BLACK)**

- Inner layer is transparent fluoroelastomer.
- Used as a tube for transportation of UV liquid.



PERFLUORO series

ABSOLUTE & VS-1



Supply tubes for peristaltic pump and analytical instruments.
Made of Perfluoro rubber.
Can be used for severest solvents and liquids.

■ TH2000

The eco-friendly tube which was made with Olefine materials.
Tolerance in “KETON” solvent.
Cost performance.

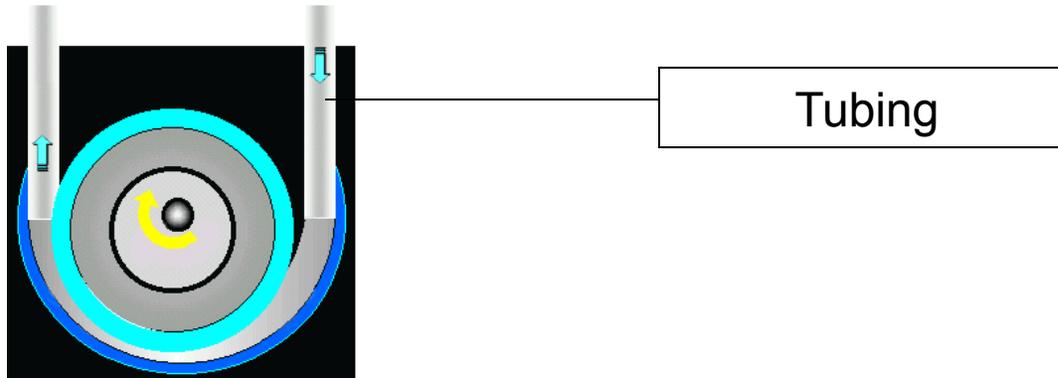


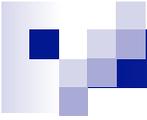
TM-15 (new development)

- The flexible tube which is usable in a pump

【Target】

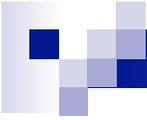
- The tube which had chemical-resistant and the durability.
(ex. Printer, Fuel cell, Medical equipment, etc.)



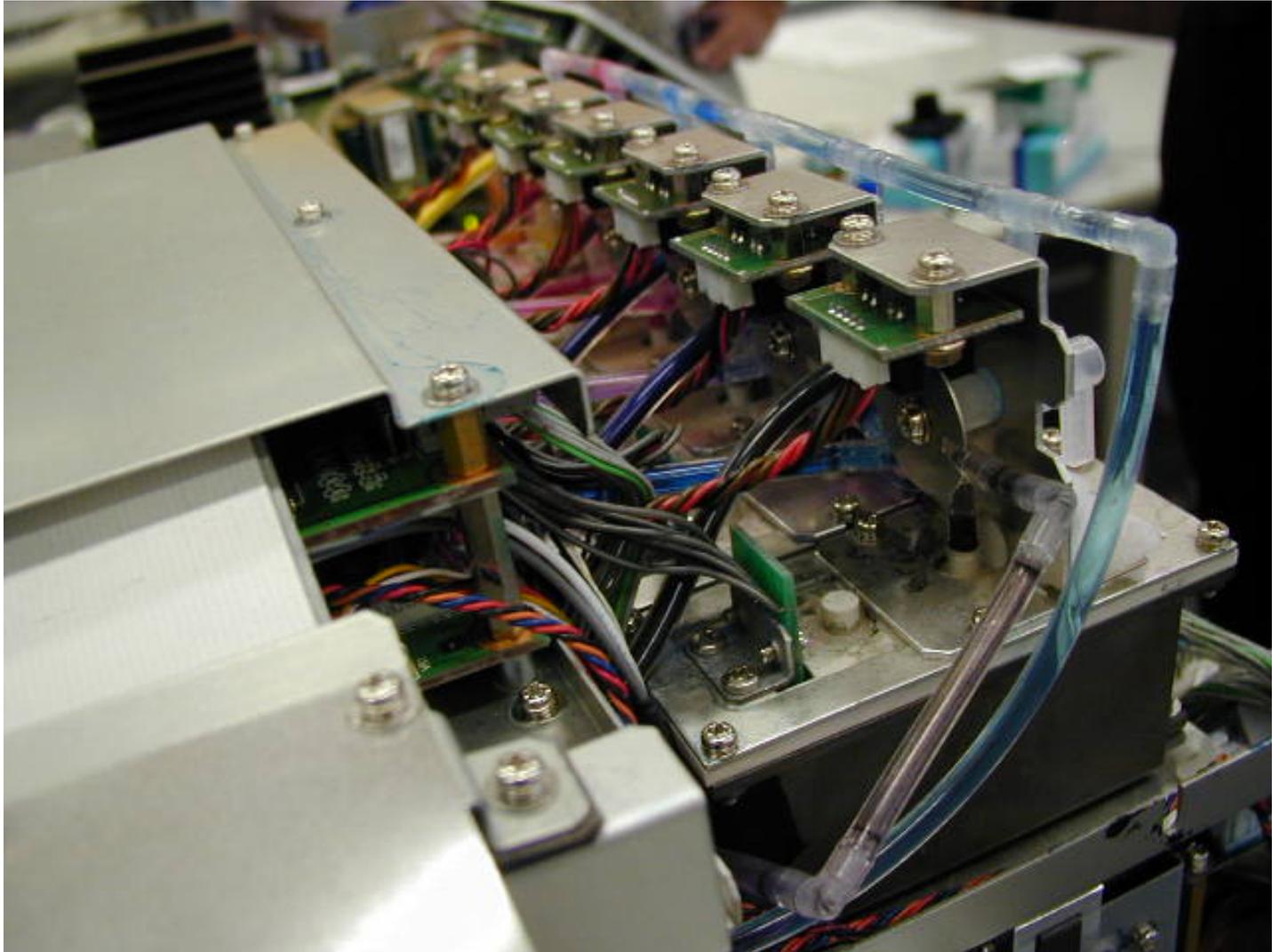


Confidential

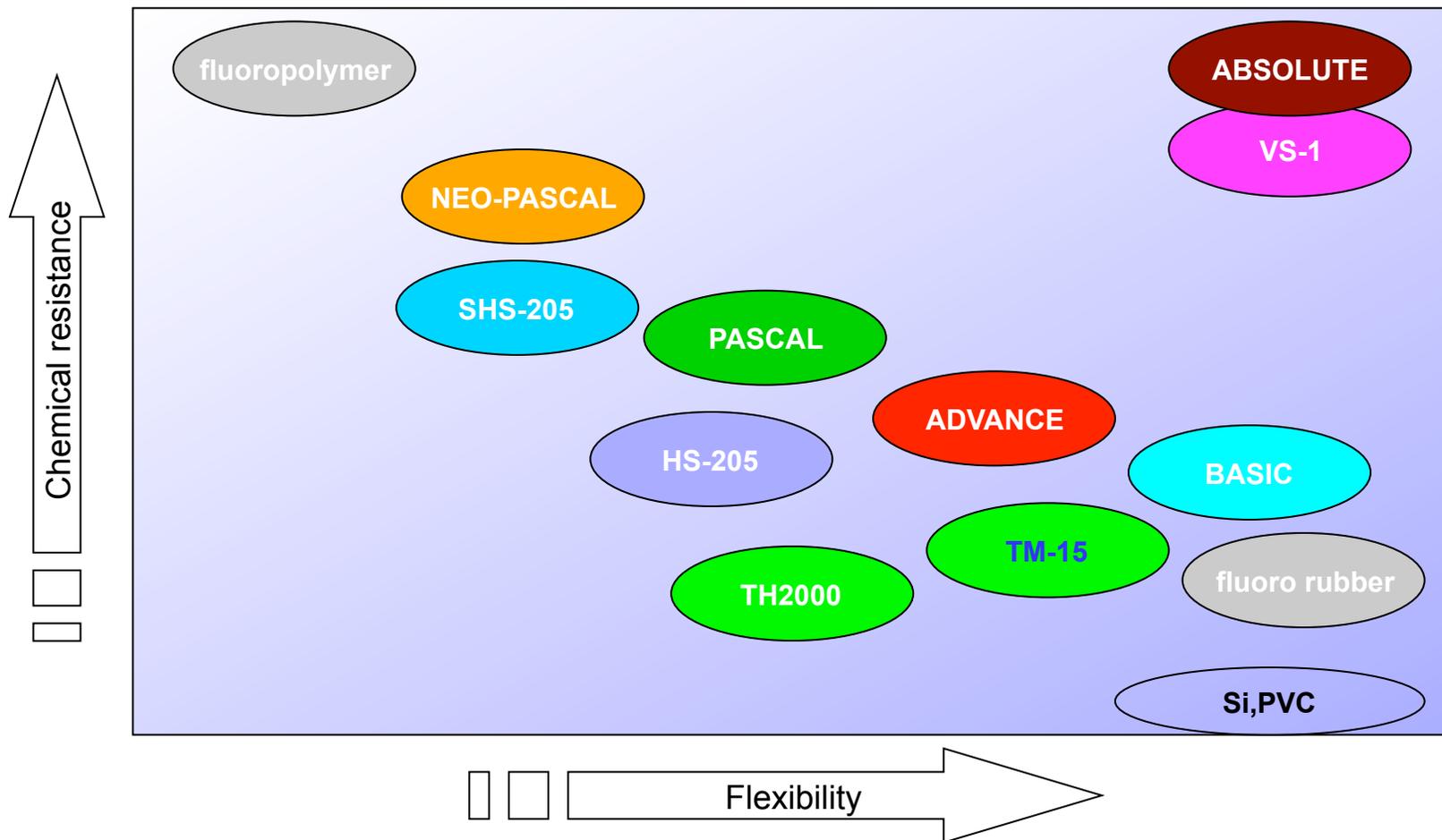




Confidential



Correlative figure “Flexibility-Chemical resistance”





Examination in our office

- Chemical resistance
- Resist pressure
- Consecutive flexural examinations
- Minimum bending test
- Water transmission etc.

[Attention]

Examinations are based on our office standard and does not guarantee data. Because there is a different case by use environment. After examine it in the condition that customers really uses, and please confirm adaptability.