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Chemical formula : - CAS No : - EINECS No :-	**MATERIAL DATA SHEET** **P.T.F.E. PIPES, SLEEVES AND BOARDS**	Cod : PS-MI-14-F06/52;pag. 1/1 Edition/Revision /date:01/01/01.12.2006 Drawn up: S.TH-P; S.CTC

General , Use

These products are obtained from pure or ingredients treated polytetrafluor-ethylene, by pressing, sinterization and dry extrusion. The ingredient improves one or more qualities of pure PTFE (*i.e.* graphite, carbon, glass, molybdenum disulphide, bronze, ceramics etc.).
The PTFE processed products (pipes, sleeves, boards) are used to obtain various components to be used at temperatures ranging from -200°C to +250°C. They are chemically inert. The products obtained from treated PTFE have improved mechanical qualities such as wear resistance, bending under load and shock .

Quality Requirements

The physico -mechanical characteristics correspond to those mentioned by the suppliers of the raw materials and they can be presented in detail to customers, on request.
THE SIZES of the components manufactured of PTFE :
- Pipes: ∅ (5 – 26) mm ; L= (1000-3000) mm
  ∅ (30 – 160) mm ; L = 120 mm

- Sleeves: outer ∅ (28 – 880) mm ; h = (10 – 300) mm

- Prism Shaped Boards/Plates:
  1. 400 x 400 x (5 – 50) mm
  2. 600 x 600 x (8...40) mm
  3. circular, maximum surface : 0.36 m^2

Note : Other sizes of the components are available on customer's request.

Packing, Storage, Transportation

These products are stored in storage rooms.
These products are packed in polyethylene bags or nets .
Transport in covered means of transportation, away from sharp objects.

Safety Measures

When handling and storage the larger sizes components, avoid mechanical shocks .

Warranty

The product has a very long warranty period, provided that the packing, storage and transportation provisions are complied with.