

Datasheet

Natural Polypropylene (PP)

RS Stock number 688-9373



Chemical Designation: Polypropylene

DIN Abbreviation: PP

Colour, Filler: Opaque / beige grey

TECAFINE PP is a semi-crystalline, thermoplastic engineering material with high toughness and good chemical resistance.

Main characteristics:

- Tough
- Very low water absorption
- Resistant to dilute acids, cleaning agents, numerous solvents
- Very good electrical insulation
- Difficult to bond
- Easily welded
- Lightweight
- Embrittles at low temperatures



Preferred fields:

Mechanical engineering, transport and conveyor technology, electrical engineering, general engineering, household appliances, plant construction, food industry, and chemical industry.

Applications:

- Chemical apparatus
- Water treatment plants
- Seals
- Food processing industry
- Insulators
- Ventilation ducts
- Pallets
- Drip pans