ENGLISH

Datasheet

Transparent Polycarbonate (PC) Rod

RS Stock number 438-6465

Chemical Designation: Polycarbonate
DIN Abbreviation: PC
Colour, Filler: Transparent

TECANAT is an amorphous engineering thermoplastic with high transparency and toughness for varied applications.

Main characteristics:

- Transparent
- Very tough
- Strong
- Good heat deformation resistance
- Good electrical insulation
- Easily machined and polished, care required with coolant, susceptible to stress cracking
- Easily welded
- Easily bonded

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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Preferred fields:
Mechanical engineering, model making, automotive engineering, transport and conveyor technology, electrical engineering, precision engineering, household appliances, food technology, medical technology, photo technology, buildings

Applications:
- Transparent working models
- Housing parts
- Insulators
- Plugs
- Plug strips
- Sight glasses
- Masking covers
- Optical components
- Photo couplers
- Weather protection parts

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