

Tisan



*New Generation Solutions
for **Electrical&Electronic***

Compounds made of Engineering Plastics



Accurate products,
competitive
solutions



Environment friendly
and high technology



Alternative Logistics
services, delivery on
time



Flexible production
capability



Expert and
powerful team



Technical
Support

Trademarked products for
your valuable applications



More than
40 years
experience

Tisan Engineering Plastics specialized on production of compounds used as raw materials more than 40 years experience. Tisan produces competitive and favorable solutions to customers based on their requirements. Our aim is to provide competitive solutions, qualified products, flexible production, high-speed service with strong technical infrastructure and human quality in both standard and exclusive products for all markets.



Our quality is your guarantee

Our product reach reliably the customer having passed all the quality tests in our T-LAB laboratory matching international standards.

1 Mechanical tests	2 Physical properties	3 Weathering and aging tests
4 Flammability tests	5 Color arrangement and measurements	6 Thermal and flow analysis
7 Heat deflection analysis	8 Electrical and chemical resistance	9 Dimensional tests










Reinforced with glass fiber, glass beads, carbon fiber, aramid fiber and various minerals

Impact modified from low temperature to high temperature

Flame retarded with red phosphorus, halogen based and halogen free

Electrically and thermally conductive

UV and heat stabilized

Surface modified

Required colors based on customer expectations

Solutions for Electrical&Electronic:

- Impact modified
- Color and gloss stability for visual parts
- Flame retardant
- Resistant to UV and heat
- High comparative tracking index
- Resistant to ball pressure
- Dimensional stability

ELECTRICAL & ELECTRONIC

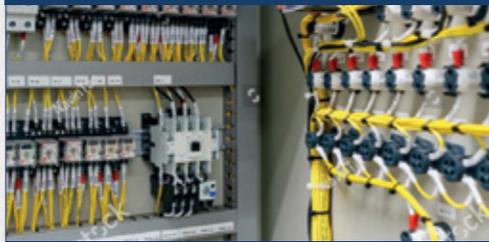
Tisakril I 10D03 F01 R01 ABS, 10% glass fiber reinforced, flame retardant-halogen	Tislamid A 20D03 F01 R01 PA6, 20% glass fiber reinforced, flame retardant-halogen	Tislamid A UNR K01 R01 PA6, unreinforced, anti-static	Tislamid B 40D03 R01 PA6.6, 40% glass fiber reinforced
Tisakril I 15D03 R01 ABS, 15% glass fiber reinforced	Tislamid A 20D03 F02 R01 PA6, 20% glass fiber reinforced, flame retardant-halogen free	Tislamid A UNR F01 R01 PA6, unreinforced, flame retardant-halogen	Tislamid B 50D03 R01 PA6.6, 50% glass fiber reinforced
Tisakril I 20D03 R01 ABS, 20% glass fiber reinforced	Tislamid A 20D03 K04 R01 PA6, 20% glass fiber reinforced, impact modified	Tislamid A UNR F02 R01 PA6, unreinforced, flame retardant-halogen free	Tislamid B 50D03 K05 R01 PA6.6, 50% glass fiber reinforced, MoS modified
Tisakril I UNR R01 ABS, unreinforced	Tislamid A 25D03 R01 PA6, 25% glass fiber reinforced	Tislamid A UNR K04 R01 PA6, unreinforced, impact modified	Tislamid B 20D01 R01 PA6.6, 20% talc filled
Tisakril I UNR K01 R01 ABS, unreinforced, anti-static	Tislamid A 25D03 F01 R01 PA6, 25% glass fiber reinforced, flame retardant-halogen	Tislamid A UNR K03 K01 R01 PA6, unreinforced, UV stabilized, anti-static	Tislamid B 20D01 F01 R01 PA6.6, 20% talc filled, flame retardant-halogen
Tisakril I UNR K01 K03 R01 ABS, unreinforced, anti-static, UV stabilized	Tislamid A 30D03 R01 PA6, 30% glass fiber reinforced	Tislamid B 35D05 R01 PA6.6, 35% glass bead reinforced	Tislamid B UNR R01 PA6.6, unreinforced
Tisakril I UNR F01 R01 ABS, unreinforced, flame retardant-halogen	Tislamid A 30D03 F01 R01 PA6, 30% glass fiber reinforced, flame retardant-halogen	Tislamid B 20D03 R01 PA6.6, 20% glass fiber reinforced	Tislamid B UNR F01 R01 PA6.6, unreinforced, flame retardant-halogen
Tisakril I UNR F01 K03 R01 ABS, unreinforced, flame retardant-halogen, UV stabilized	Tislamid A 30D03 F02 R01 PA6, 30% glass fiber reinforced, flame retardant-halogen free	Tislamid B 25D03 F01 R01 PA6.6, 25% glass fiber reinforced, flame retardant-halogen	Tislamid B UNR F02 R01 PA6.6, unreinforced, flame retardant-halogen free
Tisakril I UNR F01 K03 K01 R01 ABS, unreinforced, flame retardant-halogen, UV stabilized, anti-static	Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid B 25D03 F01 K02 R01 PA6.6, 25% glass fiber reinforced, flame retardant-halogen, heat stabilized	Tislamid B UNR K04 R01 PA6.6, unreinforced, impact modified
Tisakril I UNR F02 R01 ABS, unreinforced, flame retardant-halogen free	Tislamid A 30D03 K04 R01 PA6, 30% glass fiber reinforced, impact modified	Tislamid B 25D03 F02 R01 PA6.6, 25% glass fiber reinforced, flame retardant-halogen free	Tislamid B UNR K05 R01 PA6.6, unreinforced, MoS modified
Tisakril I UNR K03 R01 ABS, unreinforced, UV stabilized	Tislamid A 30D03 K03 R01 PA6, 30% glass fiber reinforced, UV stabilized	Tislamid B 30D03 R01 PA6.6, 30% glass fiber reinforced	Tislamid B 10D07 F01 R01 PA6.6, 10% wollastonite filled, flame retardant-halogen
Tisakril I UNR K03 F01 R01 ABS, unreinforced, UV stabilized, flame retardant-halogen	Tislamid A 35D03 R01 PA6, 35% glass fiber reinforced	Tislamid B 30D03 F01 R01 PA6.6, 30% glass fiber reinforced, flame retardant-halogen	Tisester F 15D10 R01 PBT, 15% barium sulphate filled
Tisblend IH UNR F01 R01 ABS/PC, unreinforced, flame retardant-halogen	Tislamid A 35D03 F01 K03 R01 PA6, 35% glass fiber reinforced, flame retardant-halogen, UV stabilized	Tislamid B 30D03 K06 R01 PA6.6, 30% glass fiber reinforced, hydrolysis stabilized	Tisester F 15D03 F01 K03 K01 R01 PBT, 15% glass fiber reinforced, flame retardant-halogen, UV stabilized, anti-static
Tislamid A 35D03D05 R01 PA6, 35% glass fiber and glass bead reinforced	Tislamid A 50D03 R01 PA6, 50% glass fiber reinforced	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tisester F 15D03 K04 R01 PBT, 15% glass fiber reinforced, impact modified
Tislamid A 30D05 F01 R01 PA6, 30% glass bead reinforced, flame retardant-halogen	Tislamid A 35D01D03 F01 R01 PA6, 35% talc filled, glass fiber reinforced, flame retardant-halogen	Tislamid B 30D03 K04 R01 PA6.6, 30% glass fiber reinforced, impact modified	Tisester F 15D03 R01 PBT, 15% glass fiber reinforced
Tislamid A 15D03 R01 PA6, 15% glass fiber reinforced	Tislamid A 25D01 R01 PA6, 25% talc filled	Tislamid B 30D03 K03 R01 PA6.6, 30% glass fiber reinforced, UV stabilized	Tisester F 25D03 F01 R01 PBT, 25% glass fiber reinforced, flame retardant-halogen
Tislamid A 18D03 R01 PA6, 18% glass fiber reinforced	Tislamid A 30D01 F01 R01 PA6, 30% talc filled, flame retardant-halogen	Tislamid B 35D03 R01 PA6.6, 35% glass fiber reinforced	Tisester F 25D03 F01 K04 R01 PBT, 25% glass fiber reinforced, flame retardant-halogen, impact modified
Tislamid A 20D03 R01 PA6, 20% glass fiber reinforced	Tislamid A UNR R01 PA6, unreinforced	Tislamid B 35D03 K02 R01 PA6.6, 35% glass fiber reinforced, heat stabilized	Tisester F 25D03 F02 R01 PBT, 25% glass fiber reinforced, flame retardant-halogen free



Electrical and Electronic Housings



Enclosures



Sockets



Circuit Breaker



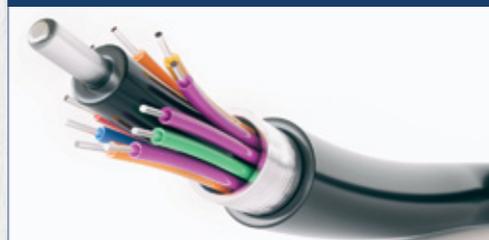
Led Lighting



Lamp Base



Buffer Tubes For Fiber Optics



Electrometer & Watermeter



Industrial Plugs and Sockets



Switches



ELECTRICAL & ELECTRONIC

Tisester F 30D03 R01 PBT, 30% glass fiber reinforced	Tisblend HI UNR F02 R01 PC/ABS, unreinforced, flame retardant-halogen free	Tisoplen D 30D01 K01 R01 PPC, 30% talc filled, anti-static	Tisoplen C 30D03 K03 R01 PPH, 30% glass fiber reinforced, UV stabilized
Tisester F 30D03 K04 K06 R01 PBT, 30% glass fiber reinforced, impact modified, hydrolysis stabilized	Tisetilen N UNR F01 R01 PE, unreinforced, flame retardant-halogen	Tisoplen D 5D01 R01 PPC, 5% talc filled	Tisoplen C 10D01 R01 PPH, 10% talc filled
Tisester F 35D03 F01 R01 PBT, 35% glass fiber reinforced, flame retardant-halogen	Tisapet L 30D03 F01 R01 PET, 30% glass fiber reinforced, flame retardant-halogen	Tisoplen D 5D01 F01 K01 R01 PPC, 5% talc filled, flame retardant-halogen, anti-static	Tisoplen C 10D01 F01 R01 PPH, 10% talc filled, flame retardant-halogen
Tisester F UNR R01 PBT, unreinforced	Tisapet L 30D03 F02 R01 PET, 30% glass fiber reinforced, flame retardant-halogen free	Tisoplen D UNR R01 PPC, unreinforced	Tisoplen C 10D01 F02 R01 PPH, 10% talc filled, flame retardant-halogen free
Tisester F UNR F01 R01 PBT, unreinforced, flame retardant-halogen	Tisapet L 35D03 F01 R01 PET, 35% glass fiber reinforced, flame retardant-halogen	Tisoplen D UNR K01 R01 PPC, unreinforced, ESD	Tisoplen C 15D01 F01 R01 PPH, 15% talc filled, flame retardant-halogen
Tisester F UNR K04 K02 R01 PBT, unreinforced, impact modified, heat stabilized	Tisaform M UNR R01 POM, unreinforced	Tisoplen D UNR F01 R01 PPC, unreinforced, flame retardant-halogen	Tisoplen C 15D01 F01 K03 K01 R01 PPH, 15% talc filled, flame retardant-halogen, UV stabilized, anti-static
Tisarbon H 10D03 F01 K03 R01 PC, 10% glass fiber reinforced, flame retardant-halogen, UV stabilized	Tisoplen D 15D02 R01 PPC, 15% calcium carbonate filled	Tisoplen D UNR F01 K01 R01 PPC, unreinforced, flame retardant-halogen, anti-static	Tisoplen C 20D01 R01 PPH, 20% talc filled
Tisarbon H 10D03 F02 R01 PC, 10% glass fiber reinforced, flame retardant-halogen free	Tisoplen D 20D02 R01 PPC, 20% calcium carbonate filled	Tisoplen D UNR K03 R01 PPC, unreinforced, UV stabilized	Tisoplen C 20D01 F01 R01 PPH, 20% talc filled, flame retardant-halogen
Tisarbon H 20D03 F02 R01 PC, 20% glass fiber reinforced, flame retardant-halogen free	Tisoplen D 30D02 R01 PPC, 30% calcium carbonate filled	Tisoplen C 20D10 K03 R01 PPH, 20% barium sulphate filled, UV stabilized	Tisoplen C 20D01 K03 R01 PPH, 20% talc filled, UV stabilized
Tisarbon H 20D03 F02 K03 R01 PC, 20% glass fiber reinforced, flame retardant-halogen free, UV stabilized	Tisoplen D 5D02 R01 PPC, 5% calcium carbonate filled	Tisoplen C 20D02 R01 PPH, 20% calcium carbonate filled	Tisoplen C 30D01 R01 PPH, 30% talc filled
Tisarbon H 25D03 R01 PC, 25% glass fiber reinforced	Tisoplen D 20D03 R01 PPC, 20% glass fiber reinforced	Tisoplen C 20D02 K03 R01 PPH, 20% calcium carbonate filled, UV stabilized	Tisoplen C 40D01 R01 PPH, 40% talc filled
Tisarbon H 5D03 F01 R01 PC, 5% glass fiber reinforced, flame retardant-halogen	Tisoplen D 30D03 R01 PPC, 30% glass fiber reinforced	Tisoplen C 40D02 R01 PPH, 40% calcium carbonate filled	Tisoplen C 45D01 R01 PPH, 45% talc filled
Tisarbon H UNR R01 PC, unreinforced	Tisoplen D 30D03 K03 R01 PPC, 30% glass fiber reinforced, UV stabilized	Tisoplen C 40D02 K01 R01 PPH, 40% calcium carbonate filled, anti-static	Tisoplen C UNR F01 R01 PPH, unreinforced, flame retardant-halogen
Tisarbon H UNR F01 R01 PC, unreinforced, flame retardant-halogen	Tisoplen D 10D01 R01 PPC, 10% talc filled	Tisoplen C 45D02 R01 PPH, 45% calcium carbonate filled	Tisoplen C UNR F02 R01 PPH, unreinforced, flame retardant-halogen free
Tisarbon H UNR F02 R01 PC, unreinforced, flame retardant-halogen free	Tisoplen D 10D01 F01 R01 PPC, 10% talc filled, flame retardant-halogen	Tisoplen C 60D02 R01 PPH, 60% calcium carbonate filled	Tisoplen C UNR K04 K03 R01 PPH, unreinforced, impact modified, UV stabilized
Tisarbon H UNR K16 R01 PC, unreinforced, light diffusing	Tisoplen D 10D01 F01 K03 K01 R01 PPC, 10% talc filled, flame retardant-halogen, UV stabilized, anti-static	Tisoplen C 30D03D01 R01 PPH, 30% glass fiber reinforced, talc filled	Tisoplen C UNR K03 K01 R01 PPH, unreinforced, UV stabilized, anti-static
Tisarbon H UNR K03 R01 PC, unreinforced, UV stabilized	Tisoplen D 15D01 R01 PPC, 15% talc filled	Tisoplen C 20D03 R01 PPH, 20% glass fiber reinforced	Tisoplen E 25D03 R01 PPRC, 25% glass fiber reinforced
Tisarbon H UNR K03 K01 R01 PC, unreinforced, UV stabilized, anti-static	Tisoplen D 15D01 F01 R01 PPC, 15% talc filled, flame retardant-halogen	Tisoplen C 20D03 F01 R01 PPH, 20% glass fiber reinforced, flame retardant-halogen	Tisren K UNR F01 R01 PS, unreinforced, flame retardant-halogen
Tisblend HI UNR R01 PC/ABS, unreinforced	Tisoplen D 15D01 F01 K03 K01 R01 PPC, 15% talc filled, flame retardant-halogen, UV stabilized, anti-static	Tisoplen C 30D03D01 K03 R01 PPH, 30% glass fiber reinforced, talc filled, UV stabilized	Tisren K UNR F01 K03 R01 PS, unreinforced, flame retardant-halogen, UV stabilized
Tisblend HI UNR F01 R01 PC/ABS, unreinforced, flame retardant-halogen	Tisoplen D 20D01 R01 PPC, 20% talc filled	Tisoplen C 30D03 R01 PPH, 30% glass fiber reinforced	Tisaform M 15D03 R01 POM, 15% glass fiber reinforced

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