

# Tisan



New Generation Solutions  
**for Home Appliances**

# 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

**Tislamid®**  
PA6 COMPOUNDS

**Tislamid®**  
PA6,6 COMPOUNDS

**Tisester®**  
PBT COMPOUNDS

**Tisakril®**  
ABS COMPOUNDS

**Tisarbon®**  
PC COMPOUNDS

**Tisaform®**  
POM COMPOUNDS

**Tisapet®**  
PET COMPOUNDS

**Tisoplen®**  
PPH COMPOUNDS

**Tisoplen®**  
PPC COMPOUNDS

**Tisoplen®**  
PPRC COMPOUNDS

**Tisren®**  
PS COMPOUNDS

**Tisetilen®**  
PE COMPOUNDS

**Tisblend®**  
COMPOUNDS

**ECOSTAR®**  
COMPOUNDS

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.

<b>1</b> Mechanical tests	<b>2</b> Physical properties	<b>3</b> Weathering and aging tests
<b>4</b> Flammability tests	<b>5</b> Color arrangement and measurements	<b>6</b> Thermal and flow analysis
<b>7</b> Heat deflection analysis	<b>8</b> Electrical and chemical resistance	<b>9</b> 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 Home Appliances:

- Resistant to detergent, hydrolysis, UV and heat
- Resistant to scratch
- Color and gloss stability for visual parts
- Permanent anti-static
- Anti-bacterial
- Impact modified
- Resistant to chemicals
- Sound damping
- Recyclability

## HOME APPLIANCES

<b>Tisakril I 20D03 R01</b> ABS, 20% glass fiber reinforced	<b>Tisblend HI UNR F02 R01</b> PC/ABS, unreinforced, flame retardant-halogen free	<b>Tislamid A 15D03 R01</b> PA6, 15% glass fiber reinforced	<b>Tislamid B 20D03 R01</b> PA6.6, 20% glass fiber reinforced
<b>Tisakril I UNR F01 K03 R01</b> ABS, unreinforced, flame retardant-halogen, UV stabilized	<b>Tisblend HI UNR R01</b> PC/ABS, unreinforced	<b>Tislamid A 20D01 R01</b> PA6, 20% talc filled	<b>Tislamid B 25D03 F01 K02 R01</b> PA6.6, 25% glass fiber reinforced, flame retardant-halogen, heat stabilized
<b>Tisakril I UNR F01 R01</b> ABS, unreinforced, flame retardant-halogen	<b>Tisblend HL UNR R01</b> PC/PET, unreinforced	<b>Tislamid A 25D03 F01 R01</b> PA6, 25% glass fiber reinforced, flame retardant-halogen	<b>Tislamid B 25D03 F01 R01</b> PA6.6, 25% glass fiber reinforced
<b>Tisakril I UNR K03 K01 R01</b> ABS, unreinforced, UV stabilized, anti-static	<b>Tisester F 15D03 K04 R01</b> PBT, 15% glass fiber reinforced, impact modified	<b>Tislamid A 30D01 R01</b> PA6, 30% talc filled	<b>Tislamid B 25D03 F02 K02 R01</b> PA6.6, 25% glass fiber reinforced, flame retardant-halogen free, heat stabilized
<b>Tisakril I UNR R01</b> ABS, unreinforced	<b>Tisester F 15D05 R01</b> PBT, 15% glass bead reinforced	<b>Tislamid A 30D03 F01 K04 R01</b> PA6, 30% glass fiber reinforced, flame retardant-halogen, impact modified	<b>Tislamid B 25D03 F02 R01</b> PA6.6, 25% glass fiber reinforced, flame retardant-halogen free
<b>Tisapet L 30D03 F01 R01</b> PET, 30% glass fiber reinforced, flame retardant-halogen	<b>Tisester F 15D10 R01</b> PBT, 15% barium sulphate filled	<b>Tislamid A 30D03 F01 R01</b> PA6, 30% glass fiber reinforced, flame retardant-halogen	<b>Tislamid B 30D01 F01 R01</b> PA6.6, 30% talc filled, flame retardant-halogen
<b>Tisblend AI UNR K03 R01</b> PA/ABS, unreinforced, UV stabilized	<b>Tisester F 30D03 K04 R01</b> PBT, 30% glass fiber reinforced, impact modified	<b>Tislamid A 30D03 R01</b> PA6, 30% glass fiber reinforced	<b>Tislamid B 30D03 F01 R01</b> PA6.6, 30% glass fiber reinforced, flame retardant-halogen
<b>Tisblend AP UNR K03 R01</b> PA/ASA, unreinforced, UV stabilized	<b>Tisester F 30D03 R01</b> PBT, 30% glass fiber reinforced	<b>Tislamid A UNR F01 R01</b> PA6, unreinforced, flame retardant-halogen	<b>Tislamid B 30D03 F02 R01</b> PA6.6, 30% glass fiber reinforced, flame retardant-halogen free
<b>Tisblend AP UNR R01</b> PA/ASA, unreinforced	<b>Tisester F UNR F01 R01</b> PBT, unreinforced, flame retardant-halogen	<b>Tislamid A UNR F02 R01</b> PA6, unreinforced, flame retardant-halogen free	<b>Tislamid B 30D03 K02 R01</b> PA6.6, 30% glass fiber reinforced, heat stabilized
<b>Tisblend FL 15D03 R01</b> PBT/PET, 15% glass fiber reinforced	<b>Tisester F UNR F02 K03 R01</b> PBT, unreinforced, flame retardant-halogen free, UV stabilized	<b>Tislamid A UNR K04 R01</b> PA6, unreinforced, impact modified	<b>Tislamid B 30D03 R01</b> PA6.6, 30% glass fiber reinforced
<b>Tisblend HF UNR R01</b> PC/PBT, unreinforced	<b>Tisester F UNR K04 K02 R01</b> PBT, unreinforced, impact modified, heat stabilized	<b>Tislamid A UNR R01</b> PA6, unreinforced	<b>Tislamid B 35D03 R01</b> PA6.6, 35% glass fiber reinforced
<b>Tisblend HI 15D03 F02 R01</b> PC/ABS, 15% glass fiber reinforced, flame retardant-halogen free, high gloss	<b>Tisester F UNR K04 R01</b> PBT, unreinforced, impact modified	<b>Tislamid B 10D03 F01 R01</b> PA6.6, 10% glass fiber reinforced, flame retardant-halogen	<b>Tislamid B 50D03 K05 R01</b> PA6.6, 50% glass fiber reinforced, MoS modified
<b>Tisblend HI 15D03 R01</b> PC/ABS, 15% glass fiber reinforced	<b>Tisester F UNR R01</b> PBT, unreinforced	<b>Tislamid B 15D03 R01</b> PA6.6, 15% glass fiber reinforced	<b>Tislamid B 50D03 R01</b> PA6.6, 50% glass fiber reinforced



Dishwasher



Washing Machine



Oven Button



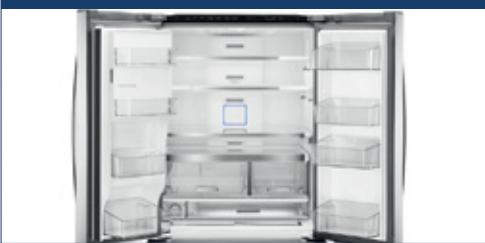
Air Condition



Tumble Dryer



Refrigerators



Detergent Dispensers



Television Parts



Extractor Fans



## HOME APPLIANCES

<b>Tislamid B UNR K04 R01</b> PA6.6, unreinforced, impact modified	<b>Tisoplen C 30D01 K03 R01</b> PPH, 30% talc filled, UV stabilized	<b>Tisoplen C 42D02 K02 K09 R01</b> PPH, 42% calcium carbonate filled, heat stabilized, detergent resistant	<b>Tisoplen D 25D03 R01</b> PPC, 25% glass fiber reinforced
<b>Tisoplen C 10D01 F02 R01</b> PPH, 10% talc filled, flame retardant-halogen free	<b>Tisoplen C 30D01 R01</b> PPH, 30% talc filled	<b>Tisoplen C 45D02 R01</b> PPH, 45% calcium carbonate filled	<b>Tisoplen D 30D01 R01</b> PPC, 30% talc filled
<b>Tisoplen C 10D01 K13 R01</b> PPH, 10% talc filled, anti-scratch	<b>Tisoplen C 30D03 F01 R01</b> PPH, 30% glass fiber reinforced, flame retardant-halogen	<b>Tisoplen C UNR F01 R01</b> PPH, unreinforced, flame retardant-halogen	<b>Tisoplen D 30D02 R01</b> PPC, 30% calcium carbonate filled
<b>Tisoplen C 13D01 R01</b> PPH, 13% talc filled	<b>Tisoplen C 30D03 K02 R01</b> PPH, 30% glass fiber reinforced, heat stabilized	<b>Tisoplen C UNR F02 R01</b> PPH, unreinforced, flame retardant-halogen free	<b>Tisoplen D 30D03 R01</b> PPC, 30% glass fiber reinforced
<b>Tisoplen C 15D01 F01 K03 K01 R01</b> PPH, 15% talc filled, flame retardant-halogen, UV stabilized, anti-static	<b>Tisoplen C 30D03 R01</b> PPH, 30% glass fiber reinforced	<b>Tisoplen D 10D01 K03 R01</b> PPC, 10% talc filled, UV stabilized	<b>Tisoplen D 40D02 R01</b> PPC, 40% calcium carbonate filled
<b>Tisoplen C 20D01 F01 R01</b> PPH, 20% talc filled, flame retardant-halogen	<b>Tisoplen C 30D03D05 R01</b> PPH, 30% glass fiber and glass bead reinforced	<b>Tisoplen D 15D01 F01 R01</b> PPC, 15% talc filled, flame retardant-halogen	<b>Tisoplen D 40D10 R01</b> PPC, 30% barium sulphate filled
<b>Tisoplen C 20D01 K02 R01</b> PPH, 20% talc filled, heat stabilized	<b>Tisoplen C 30D03D06 K03 R01</b> PPH, 30% glass fiber reinforced and mica filled, UV stabilized	<b>Tisoplen D 15D01 F02 R01</b> PPC, 15% talc filled, flame retardant-halogen free	<b>Tisoplen D UNR F01 R01</b> PPC, unreinforced, flame retardant-halogen
<b>Tisoplen C 20D01 K02 K09 R01</b> PPH, 20% talc filled, heat stabilized, detergent resistant	<b>Tisoplen C 35D01 R01</b> PPH, 35% talc filled	<b>Tisoplen D 20D01 K02 R01</b> PPC, 20% talc filled, heat stabilized	<b>Tisoplen D UNR R01</b> PPC, unreinforced
<b>Tisoplen C 20D02 R01</b> PPH, 20% calcium carbonate filled	<b>Tisoplen C 35D03 R01</b> PPH, 35% glass fiber reinforced	<b>Tisoplen D 20D01 R01</b> PPC, 20% talc filled	<b>Tisren K UNR F01 K03 R01</b> PS, unreinforced, flame retardant-halogen, UV stabilized
<b>Tisoplen C 20D03 F01 R01</b> PPH, 20% glass fiber reinforced, flame retardant-halogen	<b>Tisoplen C 40D01 F01 R01</b> PPH, 40% talc filled, flame retardant-halogen	<b>Tisoplen D 20D01D03 R01</b> PPC, 20% glass fiber reinforced and talc filled	<b>Tisren K UNR F01 R01</b> PS, unreinforced, flame retardant-halogen
<b>Tisoplen C 20D05 K02 K09 R01</b> PPH, 20% glass bead reinforced, heat stabilized, detergent resistant	<b>Tisoplen C 40D01 R01</b> PPH, 40% talc filled	<b>Tisoplen D 20D03 R01</b> PPC, 20% glass fiber reinforced	<b>Tisoplen D 20D01 K13 R01</b> PPC, 20% talc filled, anti-scratch
<b>Tisoplen C 25D01 R01</b> PPH, 25% talc filled	<b>Tisoplen C 40D02 R01</b> PPH, 40% calcium carbonate filled	<b>Tisoplen D 25D02 R01</b> PPC, 25% calcium carbonate filled	<b>Tisoplen C 20D01 K13 R01</b> PPH, 20% talc filled, anti-scratch

# Tisan

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