

# *Tisan*



*New Generation Solutions  
for **Safety&Defence***

# 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

<b>Tislamid</b> ® PA6 COMPOUNDS
<b>Tislamid</b> ® PA6,6 COMPOUNDS
<b>Tisester</b> ® PBT COMPOUNDS
<b>Tisakril</b> ® ABS COMPOUNDS
<b>Tisarbon</b> ® PC COMPOUNDS
<b>Tisaform</b> ® POM COMPOUNDS
<b>Tisapet</b> ® PET COMPOUNDS

<b>Tisoplen</b> ® PPH COMPOUNDS
<b>Tisoplen</b> ® PPC COMPOUNDS
<b>Tisoplen</b> ® PPRC COMPOUNDS
<b>Tisren</b> ® PS COMPOUNDS
<b>Tisetilen</b> ® PE COMPOUNDS
<b>Tisblend</b> ® COMPOUNDS
<b>ECOSTAR</b> ® 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

### Solution for Safety & Defence:

- Impact modified
- Resistant to chemicals
- Flame retardant
- Resistant to hydrolysis, UV and heat
- Recyclability

SAFETY & DEFENCE

<b>Tisakril I UNR R01</b> ABS, unreinforced	<b>Tislamid A 20D03 F01 R01</b> PA6, 20% glass fiber reinforced, flame retardant-halogen	<b>Tislamid A 30D03 K03 K04 R01</b> PA6, 30% glass fiber reinforced, UV stabilized, impact modified	<b>Tislamid A UNR K04 R01</b> PA6, unreinforced, impact modified
<b>Tisakril I UNR F01 R01</b> ABS, unreinforced, flame retardant- halogen	<b>Tislamid A 30D03D05 R01</b> PA6, 30% glass fiber and glass bead reinforced	<b>Tislamid A 45D03 K04 R01</b> PA6, 45% glass fiber reinforced, impact modified	<b>Tislamid B 30D03 K02 R01</b> PA6.6, 30% glass fiber reinforced, heat stabilized
<b>Tisblend AI UNR R01</b> PA/ABS, unreinforced	<b>Tislamid A 30D03 R01</b> PA6, 30% glass fiber reinforced	<b>Tislamid A 30D03 K04 R01</b> PA6, 30% glass fiber reinforced, impact modified	<b>Tislamid B 30D03 K03 R01</b> PA6.6, 30% glass fiber reinforced, UV stabilized
<b>Tislamid A UNR K04 R01</b> PA6, unreinforced, impact modified	<b>Tislamid A 30D03 K04 R01</b> PA6, 30% glass fiber reinforced, impact modified	<b>Tislamid A 30D03 K03 R01</b> PA6, 30% glass fiber reinforced, UV stabilized	<b>Tislamid B UNR K04 K02 R01</b> PA6.6, unreinforced, impact modified, heat stabilized
<b>Tislamid A 15D03 R01</b> PA6, 15% glass fiber reinforced	<b>Tislamid A 30D03 K04 K03 R01</b> PA6, 30% glass fiber reinforced, impact modified, UV stabilized	<b>Tislamid A UNR K04 K02 R01</b> PA6, unreinforced, impact modified, heat stabilized	<b>Tislamid B 13D03 K04 R01</b> PA6.6, 13% glass fiber reinforced, impact modified

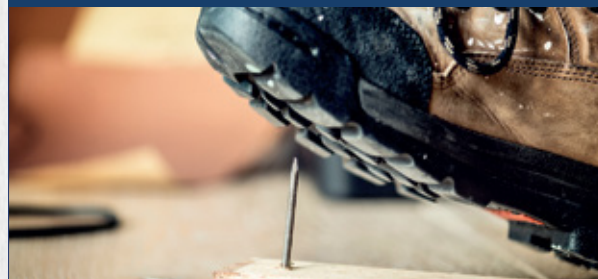




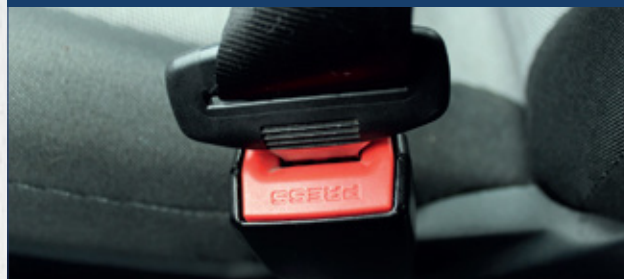
Helmet



Safety Shoe Toe



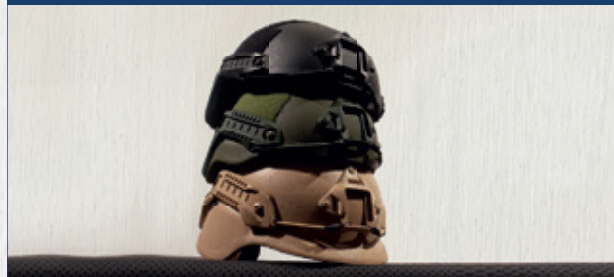
Seat Belt



Military Weapon Parts



Military Helmet



Alarm Boxes



Fire Detector



Emergency Hammer





SAFETY & DEFENCE

<b>Tisester F 15D03 F01 R01</b> PBT, 15% glass fiber reinforced, flame retardant-halogen	<b>Tisblend HI UNR F02 K03 R01</b> PC/ABS, unreinforced, flame retardant-halogen free, UV stabilized	<b>Tisoplen D 10D01 R01</b> PPC, 10% talc filled	<b>Tisetilen N UNR K03 R01</b> PE, unreinforced, UV stabilized
<b>Tisester F 20D03 F01 R01</b> PBT, 20% glass fiber reinforced, flame retardant-halogen	<b>Tisblend HI UNR F02 R01</b> PC/ABS, unreinforced, flame retardant-halogen free	<b>Tisoplen C 30D03 R01</b> PPH, 30% glass fiber reinforced	<b>Tisetilen N UNR K03 K04 R01</b> PE, unreinforced, UV stabilized, impact modified
<b>Tisarbon H UNR K04 R01</b> PC, unreinforced, impact modified	<b>Tisblend HF UNR R01</b> PC/PBT, unreinforced	<b>Tisoplen C 20D03 R01</b> PPH, 20% glass fiber reinforced	<b>Tisoplen C UNR K04 R01</b> PPH, unreinforced, impact modified
<b>Tisarbon H UNR K03 R01</b> PC, unreinforced, UV stabilized	<b>Tisaform M UNR K04 R01</b> POM, unreinforced, impact modified	<b>Tisoplen C 20D01 R01</b> PPH, 20% talc filled	<b>Tisoplen D UNR K04 R01</b> PPC, unreinforced, impact modified
<b>Tisblend HI UNR R01</b> PC/ABS, unreinforced	<b>Tisaform M 10D03 R01</b> POM, 10% glass fiber reinforced, impact modified	<b>Tisoplen D UNR R02</b> PPC, unreinforced, permanent anti-static	<b>Tisoplen C 10D11 R02</b> PPC, 10% carbon fiber reinforced

# *Tisan*

www.tisan.com.tr

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