

Tisan



*New Generation Solutions
for Automotive*

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 qualified products, flexible production, high-speed service, strong technical infrastructure, human quality competitive solutions in both standard and exclusive products for automotive industry.

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
		
		
		



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.

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 automotive:

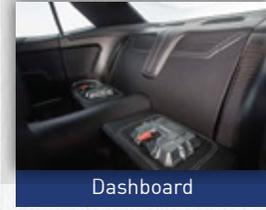
- Metal replacement compounds
- Resistant to fuel and corrosion
- Color stability for outdoor applications
- Reduced VOC compounds
- Recyclability
- Resistant to UV and heat

EXTERIOR

Tisaform M UNR K08 R01 POM copolymer, unfilled, PTFE modified	Tisester F UNR K02 R01 PBT, unfilled, heat stabilized	Tislamid B 15D01 K04 R01 PA6.6, 15% mineral reinforced, impact modified	Tislamid B 30D03 K05 R01 PA6.6, 30% glass fiber reinforced, MoS2 modified
Tisblend FL 15D03 K02 R01 PBT/PET, 15% glass fiber reinforced, heat stabilized	Tislamid A 25D01 K04 R01 PA6, 25% mineral reinforced, impact modified	Tislamid B 15D01 K02 K04 R01 PA6.6, 15% mineral reinforced, impact modified, heat stabilized	Tislamid B 30D03 K02 K08 R01 PA6.6, 30% glass fiber reinforced, MoS2 modified
Tisblend FL 20D03 K02 K03 R01 PBT/PET, 20% glass fiber reinforced, heat & UV stabilized	Tislamid A 25D01D03 K02 K03 R01 PA6, 25% glass fiber/mineral reinforced, heat & UV stabilized	Tislamid B 15D03 K05 R01 PA6.6, 15% glass fiber reinforced, MoS2 modified	Tislamid B 40D01 K02 R01 PA6.6, 40% mineral reinforced, heat stabilized
Tisblend FL 30D03 K02 K03 R01 PBT/PET, 30% glass fiber reinforced, heat & UV stabilized	Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid B 17D03 K02 K03 R01 PA6.6, 17% glass fiber reinforced, heat & UV stabilized	Tislamid B 40D03 K02 K08 R01 PA6.6, 40% glass fiber reinforced, MoS2 modified
Tisblend FL 50D03 K02 K03 K04 R01 PBT/PET, 50% glass fiber reinforced, heat & UV stabilized, high impact	Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid B 20D03 K02 R01 PA6.6, 20% glass fiber reinforced, heat stabilized	Tislamid B 40D03 K05 R01 PA6.6, 40% glass fiber reinforced, MoS2 modified
Tisblend FL 50D03 K02 K03 R01 PBT/PET, 50% glass fiber reinforced, heat & UV stabilized	Tislamid A 40D01 R01 PA6, 40% mineral reinforced	Tislamid A 25D03 K02 R01 PA6, 25% glass fiber reinforced, heat stabilized	Tislamid B 50D03 K02 K08 R01 PA6.6, 50% glass fiber reinforced, MoS2 modified
Tisblend HF UNR K03 K04 R01 PC/PBT, unfilled, UV stabilized, high impact	Tislamid A 40D01D03 K02 K03 R01 PA6, 40% glass fiber/mineral reinforced, heat & UV stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat, stabilized	Tislamid B 50D03 K02 R01 PA6.6, 50% glass fiber reinforced, heat stabilized
Tisblend HI UNR K02 K03 R01 PC/ABS, unfilled, heat & UV stabilized, easy flow grade	Tislamid A 45D03 K02 R01 PA6, 45% glass fiber reinforced, heat stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B UNR K08 R01 PA6.6, unfilled, MoS2 modified
Tisester F 20D03 R01 PBT, 20% glass fiber reinforced, surface modified	Tislamid A 50D03 K02 R01 PA6, 50% glass fiber reinforced, heat stabilized	Tislamid B 30D03 K04 R01 PA6.6, 30% glass fiber reinforced, impact modified	Tisopten D 40D03D01 K02 R01 PPC, 40% glass fiber/mineral reinforced, heat stabilized
Tisester F 30D03 K04 R01 PBT, 30% glass fiber reinforced, impact modified	Tislamid A 50D03 K02 K03 R01 PA6, 50% glass fiber reinforced, heat & UV stabilized	Tislamid B 30D03 K05 R01 PA6.6, 30% glass fiber reinforced, MoS2, modified	Tisopten D UNR K02 K03 R01 PPC, unfilled, high heat stabilized, UV stabilized

ELECTRICAL-LIGHTING

Tisapet L 30D03 K02 R01 PET, 30% glass fiber reinforced, heat stabilized	Tisester F 20D03 K04 R01 PBT, 20% glass fiber reinforced, impact modified	Tisester F UNR R01 PBT, unfilled	Tislamid B UNR K042 R01 PA6.6, unfilled, heat stabilized, impact modified-medium
Tisblend FL 20D03 K02 K03 R01 PBT/PET, 20% glass fiber reinforced, heat & UV stabilized	Tisester F 20D03 K02 R01 PBT, 20% glass fiber reinforced, heat stabilized	Tisester F UNR R01 PBT, unfilled, high viscosity, extrusion grade	Tislamid P 30D03 K02 R01 PPA, 30% glass fiber reinforced, heat stabilized
Tisblend FL 30D03 K021 R01 PBT/PET, 30% glass fiber reinforced, high heat stabilized	Tisester F 30D03 K02 R01 PBT, 30% glass fiber reinforced, heat stabilized	Tislamid A UNR K040 R01 PA6, unfilled, impact modified, supertough, extrusion grade	Tislamid P 50D03 K02 R01 PPA, 50% glass fiber reinforced, heat stabilized
Tisester F 10D03 K02 R01 PBT, 10% glass fiber reinforced, heat stabilized	Tisester F 30D03 K02 K04 R01 PBT, 30% glass fiber reinforced, impact modified, heat stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tisopten D UNR K02 K03 K04 R01 PPC, unfilled, impact modified, heat & UV stabilized
Tisester F 10D03 R01 PBT, 10% glass fiber reinforced	Tisester F 45D03 K02 R01 PBT/PET, 45% glass fiber reinforced, heat stabilized	Tislamid B 40D05 K02 R01 PA6.6, 40% glass bead reinforced, heat stabilized	
Tisester F 20D03 K02 R01 PBT, 20% glass fiber reinforced, heat stabilized	Tisester F UNR K02 R01 PBT, unfilled, heat stabilized	Tislamid B UNR K041 R01 PA6.6, unfilled, heat stabilized, impact modified-high	



INTERIOR

Tisblend IA UNR K04 R01 ABS/PA, unfilled, impact modified	Tislamid A 30D05 K02 K03 R01 PA6, 30% glass bead reinforced, heat & UV stabilized	Tislamid A UNR R01 PA6, unfilled	Tisoplen C 20D01 K02 K03 R01 PPH, 20% mineral filled, heat stabilized
Tisblend AC 30D03 K02 K03 R01 PA6/PP, 30% glass fiber reinforced, heat & UV stabilized	Tislamid A 30D05 K02 R01 PA6, 30% glass bead reinforced, heat stabilized	Tislamid B 50D03 K02 R01 PA6.6, 50% glass fiber reinforced, heat stabilized	Tisoplen C 20D01 K02 K03 R01 PPH, 20% mineral filled, heat & UV stabilized
Tislamid A 15D03 K02 R01 PA6, 15% glass fiber reinforced, heat stabilized	Tislamid A 40D03 K02 K04 R01 PA6, 40% glass fiber reinforced, impact modified, heat stabilized	Tislamid B UNR K04 R01 PA6.6, unfilled, impact modified	Tisoplen D 20D03 R01 PPC, 20% glass fiber reinforced
Tislamid A 20D03 D01 R01 PA6, 20% glass fiber/mineral reinforced	Tislamid A 40D03 K02 R01 PA6, 40% glass fiber reinforced, heat stabilized	Tislamid B UNR K041 R01 PA6.6, unfilled, impact modified-very high	Tisoplen D UNR F02 K02 HS R01 PPC, unfilled, flame retardant-halogen free, heat stabilized
Tislamid A 20D03D01 R01 PA6, 20% glass fiber/mineral reinforced	Tislamid A UNR K04 R01 PA6, unfilled, impact modified	Tislamid B UNR K041 R01 PA6.6, unfilled, impact modified-high	
Tislamid A 30D03 K03 K02 R01 PA6, 30% glass fiber reinforced, heat & UV stabilized	Tislamid A UNR K042 R01 PA6, unfilled, impact modified-medium	Tislamid B UNR K042 R01 PA6.6, unfilled, impact modified-medium	
Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid A UNR K02 R01 PA6, unfilled, heat stabilized	Tislamid B UNR K02 K04 R01 PA6.6, unfilled, heat stabilized, dry impact modified	

UNDERHOOD

Tisaform M 15D12 K02 R01 POM copolymer, 15% aramide fiber reinforced, heat stabilized	Tislamid A 30D03 K04 R01 PA6, 30% glass fiber reinforced, impact modified	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B 33D03 K04 R01 PA6.6, 33% glass fiber reinforced, impact modified
Tisaform M 25D03 K02 R01 POM copolymer, 25% glass fiber reinforced, heat stabilized	Tislamid A 30D03D01 K02 R01 PA6, 30% glass fiber/mineral reinforced, heat stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B 35D03 K02 R01 PA6.6, 35% glass fiber reinforced, heat stabilized
Tisapet L 30D03 K021 R01 PET, 20% glass fiber reinforced, high heat stabilized	Tislamid A 35D03 K02 R01 PA6, 35% glass fiber reinforced, heat stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B 35D03 K02 R01 PA6.6, 35% glass fiber reinforced, heat stabilized
Tisester F UNR K02 R01 PBT, unfilled, heat stabilized	Tislamid A 40D03 D01 K02 K03 R01 PA6, 40% glass fiber/mineral reinforced, heat & UV stabilized	Tislamid B 30D03 K021 R01 PA6.6, 30% glass fiber reinforced, high heat stabilized	Tislamid B 35D03 K02 R01 PA6.6, 35% glass fiber reinforced, heat stabilized
Tislamid A 10D03 K02 R01 PA6, 10% glass fiber reinforced, heat stabilized	Tislamid A UNR K04 R01 PA6, unfilled, impact modified, extrusion grade	Tislamid B 30D03 K05 R01 PA6.6, 30% glass fiber reinforced, MoS2 modified	Tislamid B 40D03 K05 R01 PA6.6, 40% glass fiber reinforced, MoS2 modified
Tislamid A 15D03 K02 R01 PA6, 15% glass fiber reinforced, heat stabilized	Tislamid A UNR K04 R01 PA6, unfilled, impact modified	Tislamid B 30D03 K06 R01 PA6.6, 30% glass fiber reinforced, hydrolysis stabilized	Tislamid B 43D03 K02 R01 PA6.6, 43% glass fiber reinforced, heat stabilized
Tislamid A 20D03 K02 R01 PA6, 20% glass fiber reinforced, heat stabilized	Tislamid A UNR K04 R01 PA6, unfilled, impact modified, extrusion grade	Tislamid B 30D03 K06 R01 PA6.6, 30% glass fiber reinforced, hydrolysis stabilized	Tislamid B 50D03 K02 R01 PA6.6, 50% glass fiber reinforced, heat stabilized
Tislamid A 20D03 K02 R01 PA6, 20% glass fiber reinforced, heat stabilized	Tislamid A UNR K04 R01 PA6, unfilled, impact modified, extrusion grade	Tislamid B 30D03 K06 R01 PA6.6, 30% glass fiber reinforced, hydrolysis stabilized	Tislamid B 50D03 K02 R01 PA6.6, 50% glass fiber reinforced, heat stabilized
Tislamid A 30D01 K02 R01 PA6, 30% mineral filled, heat stabilized	Tislamid A UNR R01 PA6, unfilled, extrusion grade	Tislamid B 30D03 K08 R01 PA6.6, 30% glass fiber reinforced, PTFE modified	Tislamid B 50D03 K06 R01 PA6.6, 50% glass fiber reinforced, hydrolysis stabilized
Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid B 13D03 K02 K04 R01 PA6.6, 13% glass fiber reinforced, impact modified, heat stabilized	Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B UNR K05 R01 PA6.6, unfilled, MoS2 modified
Tislamid B 30D03 K02 R01 PA6.6, 30% glass fiber reinforced, heat stabilized	Tislamid B 14D03 K02 K04 R01 PA6.6, 14% glass fiber reinforced, impact modified, heat stabilized	Tislamid B 30D03 K06 R01 PA6.6, 30% glass fiber reinforced, hydrolysis stabilized	Tislamid B UNR R01 PA6.6, unfilled
Tislamid A 30D03 K02 R01 PA6, 30% glass fiber reinforced, heat stabilized	Tislamid B 25D03 K021 R01 PA6.6, 25% glass fiber reinforced, high heat stabilized	Tislamid B 30D11 K02 R01 PA6.6, 30% carbon fiber reinforced, heat stabilized	

Tisan

Plastics Engineer

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