

Electrical & Electronics

High Quality & Design-Orientated Solutions for Office Equipment Applications (Inkjet Printer, Laser Beam Printer and Copier Machine)



Applications

1. Printer / Copier Housing Parts
2. Paper Trays / Feeder / Separators
3. Document Backing
4. Light Pipe
5. Transparent Photo Tray
6. Scanner Glass
7. Printer Chassis
8. Printer Platen
9. Ink and Toner Cartridge
10. Cartridge Carrier
11. Pen Chute
12. Printer Spittoon



Typical Properties

Extremely cost-effective material solutions, coupled with excellent property combinations.

- Ease of processing
- Excellent colorability
- High dimensional stability and accuracy
- High quality surface finish and gloss
- Good chemical resistance
- Good impact and notched impact strength
- Good balance of mechanical properties in terms of impact strength and stiffness

For more information on our products and services, please visit www.styrolution.com.

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Applications	Product Names	Specific Properties
Printer Housing Parts Paper Tray / Feeders Copier Exterior	Terluran® GP-22	Easy flow with high resistance to impact and heat distortion
	Terluran® GP-35	High flow, good impact
	Novodur® P2H-AT pre-colored	Very high flow, high gloss with anti-static additives
	Styrolution PS 495F	High flow, high impact polystyrene grade with good heat resistance and high stiffness
	Styrolution PS 576H	High flow, high impact polystyrene grade with good flow and good heat resistance
	Novodur® HH-106	High heat resistance ABS with well-balanced properties
	Novodur® HH-112	Extraordinary heat resistance ABS combined with high stiffness
Document Backing	Styrolution PS 495F	High flow, high impact polystyrene grade with good heat resistance and high stiffness
Light Pipe Transparent Photo Tray	Luran® SAN C	Transparent SAN material with high flow and medium impact strength
Scanner Glass	NAS® 30	Acrylic copolymer with highest clarity and rigidity
Printer Chassis	Terluran® GP-22 G4	ABS reinforced with 20% glass fibre giving high stiffness and heat resistance
Printer Drum Unit	Styrolution PS 495F	High flow, high impact polystyrene grade with good heat resistance and high stiffness
Printer Platen	Terluran® GP-22 G4	ABS reinforced with 20% glass fibre giving high stiffness and heat resistance
	Terluran® GP-35	High flow, good impact
Ink Cartridge Case	Terluran® GP-22	Easy flow with high resistance to impact and heat distortion
Toner Cartridge	Styrolution PS 495F	High flow, high impact polystyrene grade with good heat resistance and high stiffness
	Novodur® P2H-AT pre-colored	Very high flow, high gloss with anti-static additives
Cartridge Carrier Pen Chute Printer Spittoon	Luran® 378P G7	SAN reinforced with 35% glass fiber giving high stiffness, good chemical resistance and low thermal expansion
Cartridge Carrier Printer Chassis	Terluran® KR2152 G4	ABS reinforced with 20% glass fibre giving high modulus, high impact strength, high thermal resistance, high dimensional stability and enhanced ESCR characteristics



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