

# Electrical & Electronics

## High Quality & Design-Orientated Solutions for TV & Monitor Applications



### Applications

1. Front Cover
2. Light Diffuser Plate (LDP) & Light Guide Panel (LGP)
3. Middle Cover
4. Rear Cover
5. Guide Stand Neck
6. Stand Base



### Typical Properties

Extremely cost-effective material solutions, combining excellent property combinations.

- Ease of processing
- Excellent surface appearance, colorfastness and luster
- Good chemical resistance
- Good impact and notched impact strength
- High dimensional stability and accuracy
- Pre-colored anti-static grades for low dust attraction
- Sparkling clarity in combination with stiffness and strength

For more information on our products and services, please visit [www.styrolution.com](http://www.styrolution.com).

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## High Quality & Design-Orientated Solutions for TV & Monitor Applications

Applications	Product Names	Specific Properties
Front Cover (Clear Material)	NAS® 30	Acrylic copolymer with highest clarity and rigidity
	Styrolution PS 168N	High molecular weight grade, high heat resistance and high mechanical strength
	Terlux® 2812 TR	Clear ABS for injection molding with good flowability
	Luran® 368R	General purpose SAN with highest transparency and low natural color
Front Cover (High Gloss Material)	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 gloss, high impact polystyrene grade with good flow and good heat resistance
	Terluran® GP-35	High flow, good impact
Light Diffuser Plate (LDP)	Styrolution PS 168N	High molecular weight grade, high heat resistance and high mechanical strength
Light Guide Panel (LGP)	NAS® 30	Acrylic copolymer with highest clarity and rigidity
Middle Cover	Terluran® ABS GF 20%	Glass fiber reinforced injection molding grade with high stiffness and heat resistance
Rear Cover	Terluran® GP-35	High flow, good impact
	Styrolution PS 495F	High flow, high impact polystyrene grade with good heat resistance and high stiffness
Guide Stand Neck	Terluran® ABS GF 20%	Glass fiber reinforced injection molding grade with high stiffness and heat resistance
Stand Base	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 gloss, high impact polystyrene grade with good flow and good heat resistance
	Novodur® P2MC	Metal plating grade



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