

**KPL7417 (108BT5UV-T)****Application:** LED bottom layer**Description:** This compound is based on special plasticizers and stabilizers and has high gloss, which ultimately gives a very good appearance to the product. In addition, the formulation of this product has good resistance to UV light.**Packaging:** 25 kg laminated polypropylene bags**Storage:** dry place, away from the sun, temperature below 30°C**Color:** Transparent

Properties	Unit	Amount	Standard
Density	$gr/cm^3$	$1.17 \pm 0.01$	ASTM D 792
Hardness at 15 second	Shore "A"	$74 \pm 2$	ASTM D 2240
Thermal stability at 200°C	Minute	Min 60	VDE 0472
Mechanical properties Tensile Elongation	MPa %	$17 \pm 1$ $250 \pm 20$	ASTM D 638

Temperature profile:

The recommended temperature settings for the extruder with L/D around 22-24 are as follows :

	Zone 1	Zone 2	Zone 3	Zone 4	Head	Die
Temp (°C)	$135 \pm 5$	$145 \pm 5$	$150 \pm 5$	$165 \pm 5$	$160 \pm 5$	$170 \pm 5$

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