



KPL7218 (108BT5UV)

Application: LED top layer - silicone replacement

Description: This compound is based on special plasticizers and stabilizers and has a high gloss, which ultimately gives a very good effect to the product. In addition, the formulation of this product has good resistance to UV light and can be a good substitute for silicone.

Packaging: 25 kg laminated polypropylene bags

Storage: dry place, away from the sun, temperature below 30°C

Color: semi-transparent



Properties	Unit	Amount	Standard
Density	gr/cm ³	1.18 ± 0.01	ASTM D 792
Hardness at 15 second	Shore "A"	72 ± 2	ASTM D 2240
Thermal stability at 200°C	Minute	Min 60	VDE 0472
Mechanical properties Tensile Elongation	MPa %	17 ± 1 250 ± 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 ± 5	145 ± 5	150 ± 5	155 ± 5	150 ± 5	165 ± 5

Head Office: 5th floor, Number 51, 6th Golestan street, Pasdaran Avenue, Tehran, Iran. Tel : (+98 21)79453000, Fax: (+98 21)88762819

info@khorramco.com website: www.khorramco.com

Approved by : QC & Laboratory Manager