



**KPJ 75-144 (114CCZ)**

**Application and description:** This product is used as Jacketing for flexible cables and is designed based on customers need (not based on standards) high quality additives such as strong stabilizers and plasticizers. Among the unique features of the insulating compounds produced by Khorram Plastic, we can mention the glossiness of the final product surface.

**Packaging:** 25 kg laminated polypropylene bags

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

**Color:** Black (114CCZP 011) -White (114CCZT 001)-  
Grey(114CCZP 006)- Natural(114CCZ 002)

The results reported in the table below are based on the prepared sheet (T according to IEC 60811 standard).



Properties	Unit	Amount	Standard
Density	$gr/cm^3$	$1.44 \pm 0.01$	ASTM D 792
Hardness at 15 second	Shore "A"	$75 \pm 2$	ASTM D 2240
Thermal stability at 200°C	Minute	Min 40	VDE 0472
Mechanical properties Tensile Elongation	MPa %	11 Min200	IEC 60811-1-1

**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)	140-145	145-150	150-160	170-175	160-165	170-175

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

[info@khorramco.com](mailto:info@khorramco.com) website: [www.khorramco.com](http://www.khorramco.com)

Approved by : QC & Laboratory Manager