

KHORRAM PLASTIC Co.

شركت خرم پلاستيك تهران



KPH 66-116 (106AT5,106BT5,106BT6, 106BT7)

Application: Transparent hose

Description: This compound is based on the most transparent stabilizer and high-quality plasticizers. Final product has glossy, shimmering surface.

106AT5 is approximately odorless and based on highly effective lubricant.

Packaging: 25 kg laminated polypropylene bags

Storage: dry place, away from the sun, temperature below $30^{\circ}c$

Color: Transparent (These grades can have blue and white undertones)



Properties	Unit	Amount	Standard	
Density	$\frac{gr}{cm^3}$	1.16±0.01	ASTM D 792	
Hardness at 15 second	Shore "A"	66±2	ASTM D 2240	
Thermal stability at 200°c	Minute	80±5	VDE 0472	
Mechanical properties Tensile Elongation	Tensile MPa		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 <u>+</u> 5	140 <u>±</u> 5	145 <u>+</u> 5	150 <u>±</u> 5	145 <u>±</u> 5	155±5

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