

 KOREA PETROCHEMICAL IND., CO., LTDGeneral Homo PP **5014L HPT** print  close

Classification : General Homo PP Film grade
Attributes : BOPP, Ultra High Purity, Electric Resistance, Ultra Thin Film Formability
Applications : Capacitor Film (General Purpose, For Metallization)

 Documents & Certificates

Spec Sheet :  [kpic_spec_5014L_HPT_en.pdf](#)
MSDS :  [kpic_msds_5014L_HPT_en\(1\).pdf](#)
FDA :  [FDA Request](#)
RoHS :  [kpic_RoHS_5014L_HPT_20130520.PDF](#)

 Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Melt Index	3.2	g/10min.	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Catalyst residue, Al (XRF)	2~4	ppm	KPIC Method
Catalyst residue, Cl (XRF)	1~3	ppm	KPIC Method
Total Ash Content (XRF)	10~20	ppm	KPIC Method
Isotactic Index	96	%	KPIC Method
Melting Point	162~165	°C	ASTM D3418
Dielectric Constant	2.25	-	KPIC Method

The values given above should only be used as a guide and should not be considered as a specification or guarantee.

The values are dependent on part geometry and fabrication conditions.