



COSMOPLENE® FS3031

CHARACTERISTICS

COSMOPLENE FS3031 is Polypropylene Homopolymer resin developed for Biaxially oriented films for dielectric applications used in capacitors.

COSMOPLENE FS3031 is a high purity resin with low ash content. It does not contain slip, antiblock, nucleating and antistatic additives.

APPLICATIONS

COSMOPLENE FS3031 is specially designed for biaxially oriented films for dielectrical films used in capacitors.

PHYSICAL PROPERTIES

ITEM	UNIT	FS3031	TEST METHOD
Melt Flow Rate	g/10 mins	3.4	ASTM D1238
Density	g/cm ³	0.90	ASTM D792
Melting Point	°C	168	TPC METHOD
Crystallization Point	°C	119	TPC METHOD
Isotactic index	%	98	TPC METHOD
Catalyst residue, Titanium	ppm	<1	TPC METHOD
Aluminium	ppm	<5	TPC METHOD
Chloride	ppm	<10	TPC METHOD
Total Ash content	ppm	<30	TPC METHOD

