



COSMOPLENE® FL7320L

CHARACTERISTICS

COSMOPLENE FL7320L is Polypropylene Terpolymer product with better Aluminum adhesiveness, higher heat resistance and good wetting tension retention after corona treatment.

APPLICATIONS

COSMOPLENE FL7320L is designed for Aluminum metalized cast film (M-CPP) application. **FL7320L** contains antiblocking agent only.

FL7320L complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 3.2a, as long as it is used unmodified and processed according to standard manufacturing practices in the industries.

Note : Direct food contact is subjected to the extraction provisions of the regulation on the finished food contact article.

PHYSICAL PROPERTIES

ITEM	UNIT	FL7320L	TEST METHOD
Melt Flow Rate	g/10 mins	7	ASTM D1238
Density	g/cm ³	0.90	ASTM D792
Tensile Strength at break	MPa	45	ASTM D638
Elongation	%	870	ASTM D638
Stiffness	MPa	1200	ASTM D747
Melting Point	°C	146	TPC METHOD

FILM PROPERTIES (30μ)

ITEM	UNIT	FL7320L	TEST METHOD
Haze	%	2	ASTM D1003
Gloss	%	165	ASTM D2457
Young Modulus (MD)	MPa	690	TPC METHOD
TD)		710	
Heat Seal Temperature	°C	130	TPC METHOD
Resin Stock Temperature	°C	240	
Chill Roll Temperature	°C	26	

