



# COSMOPLENE<sup>®</sup> FL7632L

## CHARACTERISTICS

**COSMOPLENE FL7632L** is Polypropylene Terpolymer product designed for cast PP with low heat seal temperature, high transparency and roll mark free at high speed.

## APPLICATIONS

**COSMOPLENE FL7632L** is suitable for heat sealing layer for dry lamination with BOPP film. **FL7632L** contains slip and anti-blocking agents.

**FL7632L** 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	FL7632L	TEST METHOD
Melt Flow Rate	g/10 mins	7	ASTM D1238
Density	g/cm <sup>3</sup>	0.90	ASTM D792
Tensile Strength at break	MPa	44	ASTM D638
Elongation	%	850	ASTM D638
Stiffness	MPa	830	ASTM D747
Melting Point	°C	132	TPC METHOD

## FILM PROPERTIES

ITEM	UNIT	FL7632L	TEST METHOD
Haze	%	2	ASTM D1003
Gloss	%	150	ASTM D2457
Young Modulus (MD) (TD)	MPa	420 440	TPC METHOD
Heat Seal Temperature	°C	120	TPC METHOD
COF	Static	0.2	ASTM D1894
Resin Temperature	°C	235	
Chill Roll Temperature	°C	26	
Thickness	μ	30	

