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Co. Reg. No.:

COSMOPLENE® FL7632L

CHARACTERISTICS

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

APPLICATIONS

COSMOPLENE FL7632L is suitable for heat sealing layer for dry lamination v 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 a is used unmodified and processed according to standard manufactur practices in the industries.

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

PHYSICAL PROPERTIES

ITEM	UNIT	FL7632L	TEST METHO
Melt Flow Rate	g/10 mins	7	ASTM D1238
Density	g/cm ³	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 METHO
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	

- The figures presented are typical laboratory averages, only for reference.
- The information is based on our current knowledge, is subjected to continuous updates and is inte to suggest/ recommend product applications and to provide typical data on the related properti should not therefore be construed as guaranteeing any specific property of the product. TPC mak