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Co. Reg. No.: 198001666D

COSMOPLENE® FL7541

CHARACTERISTICS

COSMOPLENE FL7541 is Polypropylene Copolymer with higher Aluminium bonding strength, good appearance, good process stability and lower die deposit.

APPLICATIONS

COSMOPLENE FL7541 is designed for Aluminium metalized layer of cast film (M-CPP) application. **FL7541** contains anti-blocking agent only.

FL7541 complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 3.1a, 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	FL7541	TEST METHOD
Melt Flow Rate	g/10 mins	7	ASTM D1238
Density	g/cm ³	0.90	ASTM D792
Tensile Strength at Break	MPa	42	ASTM D638
Elongation	%	920	ASTM D638
Stiffness	MPa	960	ASTM D747
Melting Point	°C	138	TPC METHOD

FILM PROPERTIES (30 μ)

ITEM	UNIT	FL7541	TEST METHOD
Haze	%	1.5	ASTM D1003
Gloss	%	146	ASTM D2457
Young Modulus (MD)	MPa	730	TPC METHOD
(TD)		710	

Die temperature: 240°C, Chill roll temperature: 50°C

- 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 intended to suggest/recommend product applications and to provide typical data on the related properties. It should not therefore be construed as guaranteeing any specific property of the product. TPC makes no warranty of any kind, expressed or implied, regarding the accuracy of these data.

