



COSMOPLENE[®] FC9011

CHARACTERISTICS

COSMOPLENE FC9011 is a Polypropylene Copolymer specially designed for PP woven cloth coating which requires stiffer laminate for subsequence bag making process.

APPLICATIONS

Extrusion coating for PP woven bag, cloth/paper sandwich for chemical and cement bag.

FC9011 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	FC9011	TEST METHOD
Melt Flow Rate	g/10 mins	38	ASTM D1238
Density	g/cm ³	0.90	ASTM D792
Tensile Strength at break	MPa	25	ASTM D638
Elongation at break	%	50	ASTM D638
Stiffness	MPa	1200	ASTM D747
Melting Point	°C	166	TPC METHOD

- 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.

