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COSMOPLENE® FC9415P

CHARACTERISTICS

COSMOPLENE FC9415P is a Polypropylene Random Copolymer specially designed for PP woven cloth coating with low coating temperature, high bonding strength, small neck-in and higher coating speed.

APPLICATIONS

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

FC9415P 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	FC9415P	TEST METHOD
Melt Flow Rate	g/10 mins	30	ASTM D1238
Density	g/cm^3	0.90	ASTM D792
Tensile Strength at break	MPa	25	ASTM D638
Elongation at break	%	850	ASTM D638
Stiffness	MPa	730	ASTM D747
Melting Point	°C	136	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.

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OUR COMMITMENT TO SUSTAINABILITY

CERTIFICATE SG05/00847

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