



# COSMOPLENE® FS3011E3

## CHARACTERISTICS

**COSMOPLENE FS3011E3** is Polypropylene Homopolymer specially designed for excellent stretchability, good optical properties and film stiffness balance.

## APPLICATIONS

**COSMOPLENE FS3011E3** is formulated for Biaxially oriented film for printing lamination, cigarette packaging, adhesive tape and others.

**FS3011E3** complies with U.S. FDA Regulation 21 CFR 177.1520 (C) 1.1a, 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	FS3011E3	TEST METHOD
Melt Flow Rate	g/10 mins	3.0	ASTM D1238
Density	g/cm <sup>3</sup>	0.90	ASTM D792
Tensile Strength at break	MPa	47	ASTM D638
Elongation	%	850	ASTM D638
Stiffness	MPa	1,370	ASTM D747
Melting Point	°C	165	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.

