



## Technical Data Sheet

### EGYPELENE® RF554

Polypropylene, Homopolymer

### Product Description

EGYPELENE® RF554 is a medium flow homopolymer with a conventional molecular weight distribution and is formulated with a general-purpose additive package. EGYPELENE® RF554 is designed for the production of films that can be converted into stretched tapes for weaving applications for high speed lines.

### Product Characteristics

Test Method used	ISO
Features	Homo polymer
Typical Customer Applications	Raffia/Tapes/Strapping

Typical Properties	Normal Value	Units	Test Methods
<b>Physical</b>			
Melt flow	4.8	g/10 min	ISO 1133
Density	0.9	g/cc	ISO 1183
<b>Mechanical</b>			
Flexural Modulus	1350	Mpa	ISO 178
Tensile Stress at Yield, (23 °C, 50mm/min)	33	Mpa	ISO 527
Tensile Strain at Yield, (23 °C, 50mm/min)	11	%	ISO 527
<b>Thermal</b>			
Vicat Softening Temperature	154	°C	ISO 306

### Regulatory Information

Egyptian Propylene & Polypropylene certify that the above product is in compliance with the USA FDA code of Federal Regulations (CFR 21) section 177.1520 (C) 1.1 and is suitable for use in articles that contact food also is in compliance with the EU Regulation 10/2011 as amended.

### Disclaimer

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