



**CAPILENE<sup>®</sup>** Nomenclature  
**POLYPROPYLENE**

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1 <sup>st</sup> LETTER	2 <sup>nd</sup> LETTER	TWO-DIGIT NUMBER	SUFFIX LETTERS
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1<sup>st</sup> LETTER: TYPE OF POLYMER

-	Homopolymer (Characterized by single letter)
<b>S</b>	Impact Copolymer
<b>T</b>	High Impact Copolymer
<b>Q</b>	Random Copolymer

2<sup>nd</sup> LETTER: MELT FLOW RATE (MFR) RANGE

<b>B</b>	0.2-0.5
<b>C</b>	0.6-1.0
<b>E</b>	1.0-2.0
<b>G</b>	2.5-3.5
<b>L</b>	5-7
<b>M</b>	8-10
<b>R</b>	10-14
<b>S</b>	15-19
<b>T</b>	20-30
<b>U</b>	30-50
<b>W</b>	50-80
<b>Y</b>	80-160

FORMULATION CODE

<b>12</b>	Advanced anti-oxidants
<b>45</b>	Slip and anti-block
<b>50</b>	General purpose
<b>56,79</b>	Improved heat stabilization
<b>63, 65</b>	Improved processing stabilization
<b>70,72,73,74,75,77,78</b>	Nucleation
<b>86</b>	Low water carry-over
<b>89</b>	Anti gas-fading

SUFFIX LETTERS

<b>A</b>	Antistatic
<b>B</b>	Blow moulding grade
<b>E</b>	Extrusion grade
<b>F</b>	Film grade
<b>P</b>	Pipe grade
<b>V</b>	Controlled rheology
<b>TF</b>	Thermoforming grade