



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

<b>1<sup>st</sup> LETTER</b>	<b>2<sup>nd</sup> LETTER</b>	<b>TWO-DIGIT NUMBER</b>	<b>SUFFIX LETTERS</b>
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<b>1<sup>st</sup> LETTER: TYPE OF POLYMER</b>	
-	Homopolymer (Characterized by a single letter)
C	Transparent Copolymer
H	High-Flex Copolymer
S	Impact Copolymer
T	High Impact Copolymer
Q	Random Copolymer

<b>2<sup>nd</sup> LETTER: MELT FLOW RATE (MFR) RANGE</b>	
B	0.2-0.5
C	0.6-1.0
E	1.0-2.0
G	2.5-3.5
L	5-7
M	8-10
R	10-14
S	15-19
T	20-30
U	30-50
W, P	50-80
Y	80-160

<b>FORMULATION CODE</b>	
12	Advanced anti-oxidants
45	Slip and antiblock agents
32,34,49,50	Basic additive package
55,56,79	Improved stabilization package
65	Improved processing stabilization
71,73,75,77,78,79,80,85	Nucleation / clarification
86	Low water carry-over
89	Anti gas fading

<b>SUFFIX LETTERS</b>	
A	Mold release agent
B	Blow molding grade
E	Extrusion grade
F	Film grade
H	High ethylene content, low SIT
LE	Low emission
P	Pipe grade
V	Controlled rheology
TF	Thermoforming grade

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