

# MATERIALS CODE



(Digit One) BASE PRODUCT TYPE	(Digit Two) PRODUCT MODIFICATION	(Digit Three) STABILIZATION & NUCLEATION	(Digit Four) ADDITIVE CONTENT TO NEAREST 5%
<b>A</b> - Nylon 6,6	<b>A</b> - Talc Filled	<b>1</b> - Unmodified	<b>0</b> - 0%
<b>B</b> - Nylon 6	<b>B</b> - Glass Bead Filled	<b>2</b> - Light Stabilized	<b>1</b> - 5%
<b>C</b> - Nylon 6,12	<b>C</b> - General Purpose	<b>3</b> - Heat Stabilized	<b>2</b> - 10%
<b>D</b> - Polycarbonate	<b>D</b> - Highly Impact Modified	<b>4</b> - Nucleated	<b>3</b> - 15%
<b>E</b> - Polypropylene (Homopolymer)	<b>E</b> - General Purpose Glass Fiber Reinforced	<b>5</b> - Heat Stabilized Nucleated	<b>4</b> - 20%
<b>F</b> - Acetal (Homopolymer)	<b>F</b> - Flame Retardant	<b>6</b> - Weather Resistant	<b>5</b> - 25%
<b>G</b> - Acetal (Copolymer)	<b>G</b> - Flame Retardant Glass Fiber Reinforced	<b>7</b> - Weather Resistant Heat Stabilized	<b>6</b> - 30%
<b>H</b> - Polyester (PBT)	<b>H</b> - Mineral Filled		<b>7</b> - 35%
<b>I</b> - Polystyrene (High Impact)	<b>I</b> - Impact Modified		<b>8</b> - 40%
<b>J</b> - Polystyrene (Medium Impact)	<b>J</b> - Highly Impact Modified Glass Fiber Reinforced	<b>COLOR CODE</b>	<b>9</b> - 45%
<b>K</b> - Polyethylene (High Density)	<b>K</b> - Modified	<b>BK</b> - Black	<b>10</b> - 50%
<b>L</b> - Polyethylene (Low Density)	<b>L</b> - Mineral Filled Glass Fiber Reinforced	<b>BL</b> - Blue	<b>11</b> - 55%
<b>M</b> - ABS	<b>M</b> - Molybdenum Disulfide Filled	<b>BN</b> - Brown	<b>12</b> - 60%
<b>N</b> - SAN	<b>N</b> - Impact Modified Mineral Filled	<b>GR</b> - Green	<b>13</b> - 65%
<b>O</b> - Polyurethane	<b>O</b> - Molybdenum Disulfide Filled Glass Fiber Reinforced	<b>GY</b> - Grey	<b>14</b> - 70%
<b>P</b> - Ionomer	<b>P</b> - Glass Fiber Filled	<b>N</b> - Natural	<b>15</b> - 75%
<b>Q</b> - Modified PPO	<b>Q</b> - Mica Filled	<b>PK</b> - Pink	
<b>R</b> - Polypropylene (Copolymer)	<b>R</b> - Glass Fiber Reinforced	<b>PR</b> - Purple	
<b>S</b> - Polypropylene (Random Copolymer)	<b>S</b> - Unmodified	<b>OR</b> - Orange	
<b>T</b> - Polyolefin Blend	<b>T</b> - Impact Modified Glass Fiber Reinforced	<b>RD</b> - Red	
<b>V</b> - EVA	<b>U</b> - Graphite Filled	<b>SW</b> - Snow White	
<b>W</b> - Polyester (PET)	<b>V</b> - Silicone Filled	<b>TC</b> - Terra Cotta	
<b>Y</b> - Polycarbonate Alloy	<b>W</b> - Superior Finish	<b>WT</b> - White	
<b>Z</b> - Nylon/Olefin Alloy	<b>X</b> - Barium Sulfate Filled	<b>YL</b> - Yellow	
	<b>Y</b> - Platable	<b>SUPPLEMENTAL CODE</b>	
	<b>Z</b> - Calcium Carbonate Filled	<b>L</b> - Lubricated	
		<b>V</b> - Silicone Impregnated	
		<b>F</b> - Fluoropolymers (PTFE)	
		<b>G</b> - General Purpose Industrial Grade	

Adell products are coded based on a four digit system.

Example: **AS-30-BK**

Digit One **A** = Nylon 6,6  
 Digit Two **S** = Unmodified  
 Digit Three **3** = Heat Stabilized  
 Digit Four **0** = No Additive  
 Color Code **BK** = Black

Example: **BL-28-N-L**

Digit One **B** = Nylon 6  
 Digit Two **L** = Mineral Filled/Glass Reinforced  
 Digit Three **2** = Light Stabilized  
 Digit Four **8** = 40% Filler Content  
 Color Code **N** = Natural  
 Supplemental Code **L** = Lubricated