

# Real solutions. Real commodity thermoplastics.

Whether it's a small, medium or large application, we offer a portfolio of commodity thermoplastics to meet your needs. With many of our products already in stock, you're assured we can get them to you whenever and wherever you need them.

## Your total thermoplastics solutions provider

Count on us to provide a broad selection that includes branded, domestic, as well as global products.

- ▶ Polyethylene (PE)
- ▶ Polypropylene (PP)
- ▶ Polystyrene (PS)



## CP PRYME® Commodities

See reverse side for physical properties of several core grades

100 Series	Materials achieving superior performance properties. FDA and other regulatory compliances may be available.
200 Series	Materials that balance cost vs. performance while achieving near prime performance properties.
300 Series	Materials utilizing post-consumer or post-industrial feedstock for cost reduction and improved sustainability in less stringent applications.



Our technically accomplished team of industry experts is standing by to develop a custom program that meets your needs and helps you exceed your business goals with the right materials at the right price.



# Commodity thermoplastics

Please contact Chase Plastics directly for a FULL list of Commodity Products available

CP Pryme® Nomenclatures	Melt Flow Rate (units g/10 min)	Specific Gravity (units g/cm <sup>3</sup> )	Tensile Strength at Yield (units psi)	Ultimate Elongation (units %)	Vicat Softening (units °C)	Flexural Modulus (units psi)	Notched Izod Impact (units ft-lb/in)
<b>PP Copolymer</b>							
PPC100/2I-20M	20	0.9	3,050	10	145	155,000	2
PPC100NB-20M	20	0.9	3,150	50	145	150,000	No Break
PPC100RC-35M	35	0.9	4,100	N/A	145	160,000	1
PPC100/2I -8M	8	0.9	3,500	7	145	160,000	2
PPC100/2I-16M	16	0.9	3,500	12	150	174,000	2
<b>PP Homopolymer</b>							
PPH100-12M	12	0.9	4,600	8	150	190,000	0.5
PPH100NA-20M	20	0.9	4,600	10	150	190,000	0.5
<b>HDPE Polyethylenes</b>							
PE100H-DC-8M	8	0.953	3,200	100 min	120	130,000	N/A
PE100H-DC20M	20	0.953	3,200	100 min	120	120,000	N/A
<b>LDPE Polyethylenes</b>							
PE100LD-2M	2	0.919	1,450	200	90	30,000	N/A
PE100LD-20M	20	0.919	1,450	200	90	25,000	N/A
<b>Polystyrene</b>							
PS100HI-3M	3	1.04	3,700	N/A	97	320,000	2
PS100HI-8M	8	1.04	3,600	N/A	96	340,000	2
PS100-18M	18	1.04	6,400	N/A	93	430,000	N/A
PS100-8M	8	1.04	6,700	N/A	101	450,000	N/A



Final nomenclatures may vary. These test results are based on reliable procedures. Due to variable conditions or methods of processing, no guarantees or warranties are expected or implied, including warranty of fitness for a particular purpose. These are neither product specifications nor manufacturing minimums. Each user of the material should make appropriate tests to determine the suitability of the material for use.  
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