

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 accessibility as well as reliability.

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 primarily post-industrial or post-consumer feedstock for cost reduction and improved sustainability in less stringent applications.



Chase Plastics offers clarifying agents for haze reduction and improved optical transmittance in polypropylene. Our accomplished technical 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. Please contact a Chase Plastics' representative for more information.



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Commodity thermoplastics

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

CP Pryme® Nomenclatures	Melt Flow Rate (units g/10 min)	Notched Izod Impact (units ft-lb/in)	Specific Gravity (units g/cm³)	Tensile Strength at Yield (units psi)	Ultimate Elongation (units %)	Vicat Softening (units °C)	Flexural Modulus (units psi)
Polypropylene Copolymer							
PPC100/2I-8M -FDA compliant	8	2	0.9	3,500	7	145	160,000
PPC100/2I -20M -FDA compliant	20	2	0.9	3,450	10	145	155,000
PPC100NB-20M -No break -FDA compliant	20	No break	0.9	2,905	50	145	150,000
Polypropylene Random Clarified Copolymer							
PPC100RC-12M -FDA compliant	12	1.20	0.9	4,410	>500	135	172,000
PPC100RC-35M -FDA compliant	35	1	0.9	4,100	N/A	145	160,000
Polypropylene Homopolymer							
PPH100-12M -FDA compliant	12	0.5	0.9	4,600	8	150	190,000
PPH100NA-20M -Nucleated -Antistatic -FDA compliant	20	0.5	0.9	4,600	10	150	190,000
High Density Polyethylene							
PE100HDC-.35FM -Copolymer -Fractional Melt -FDA compliant	0.35	N/A	0.955	4,000	>500	124	200,000
PE100HDC-8M -Copolymer -FDA compliant	8	1.1	0.953	3,200	500 min	120	130,000
PE100HDC-20M -Copolymer -FDA compliant	20	0.6	0.953	3,200	300 min	120	120,000
Low Density Polyethylene							
PE100LD-2M -FDA compliant	2	N/A	0.919	1,450	200	90	30,000
PE100LD-20M -FDA compliant	20	N/A	0.919	1,450	200	90	25,000
High Impact Polystyrene							
PS100HI-3M -FDA compliant	3	2	1.04	3,700	N/A	97	320,000
PS100HI-8M -FDA compliant	8	2	1.04	3,600	N/A	96	340,000
General Purpose Polystyrene/Crystal Polystyrene							
PS100-8M -Clear -FDA compliant	8	0.3	1.04	6,700	N/A	101	450,000
PS100-14M -Clear & Blue Tint Clear -FDA compliant	14	0.3	1.04	6,400	N/A	97	460,000
PS100-18M -Clear & Blue Tint Clear -FDA compliant	18	0.25	1.04	6,400	N/A	93	430,000

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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