

# 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.

- ▶ Ethylene-vinyl acetate (EVA)
- ▶ Polyethylene (PE)
- ▶ Polyethylene terephthalate (PET)
- ▶ Polypropylene (PP)
- ▶ Polystyrene (PS)
- ▶ Styrene Block Copolymers (SBC)



## 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.



# 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)
<b>Polypropylene Copolymer, FDA Compliant</b>							
PPC100NB-.7FM NAT	0.7	No break	0.9	4,200	13	145	175,000
PPC100/2I-8M NAT	8	2	0.9	3,500	7	145	160,000
PPC100/2I -20M NAT	20	2	0.9	3,450	10	145	155,000
PPC100NB-20M NAT	20	No break	0.9	2,905	50	145	150,000
<b>Polypropylene Random Clarified Copolymer, FDA Compliant</b>							
PPC100RC-12M CLEAR	12	1.2	0.9	4,410	>500	135	172,000
PPC100RC-35M CLEAR	35	1	0.9	4,100	N/A	145	160,000
<b>Polypropylene Homopolymer, FDA Compliant</b>							
PPH100-12M NAT	12	0.5	0.9	4,600	8	150	190,000
PPH100NA-20M NAT -Nucleated -Antistatic	20	0.5	0.9	4,600	10	150	190,000
PPH100NA-35M NAT -Non Nucleated -Antistatic	35	0.8	0.9	5,450	7	150	255,000
<b>High Density Polyethylene, FDA Compliant</b>							
PE100HDC-.35FM NAT -Copolymer -Fractional Melt	0.35	N/A	0.955	4,000	>500	124	200,000
PE100HDC-8M NAT -Copolymer	8	1.1	0.953	3,200	>500	120	130,000
PE100HDC-20M NAT -Copolymer	20	0.6	0.953	3,200	>300	120	120,000
<b>Low Density Polyethylene, FDA Compliant</b>							
PE100LD-2M NAT	2	N/A	0.919	1,450	200	90	30,000
PE100LD-20M NAT	20	N/A	0.919	1,450	200	90	25,000
<b>High Impact Polystyrene, FDA Compliant</b>							
PS100HI-3M NAT	3	2	1.04	3,700	N/A	97	320,000
PS100HI-8M NAT	8	2	1.04	3,600	N/A	96	340,000
<b>General Purpose Polystyrene/Crystal Polystyrene, FDA Compliant</b>							
PS100-14M -Clear & Blue Tint Clear	14	0.3	1.04	6,400	N/A	97	460,000
PS100-18M -Clear & Blue Tint Clear	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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