



COMMODITY THERMOPLASTICS

Your total thermoplastics solutions provider

Chase Plastics' portfolio of commodity thermoplastics is constantly evolving to meet the demands of plastic processors like you. Whether you need 50 pounds of material or order in bulk, our commodity products are in stock and ready to be delivered wherever and whenever you need them.



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.

Call (800) 23-CHASE to learn more!



Polyethylene (PE)

Polystyrene (PS)

Polypropylene (PP)

PVC (flexible and rigid)

Ethylene Vinyl Acetate (EVA)

Domestic

Import/Export

LTL

FTL

Bulk Truck

Railcar

Branded

Prime

Generic Prime

Wide-Spec



CP PRYME® COMMODITIES

See reverse side for physical properties

100Z Series **Generic Prime with Regulatory Approvals**

100 Series **Generic Prime**

200 Series **Wide-Spec/Off-Grade**

300 Series **Homogeneous Blends and Recycled Content**



COMMODITY THERMOPLASTICS

CP Pryme® Nomenclatures	Melt Index Condition E, g/10min	Density, g/cm ³	Tensile Strength Yield, psi@2"/min	Ultimate Elongation, %@2"/min	Vicat Softening Point, °C	Flexural Modulus, psi 1% Secant	Notched Izod Impact, 73°F ft-lbs/in	Processing Technique	Regulatory
PP Copolymer									
PPC100/2I-10M	10	0.9	3,700	10	145	165,000	2	Injection	FDA*
PPC100/2I-20M	20	0.9	3,050	10	145	155,000	2	Injection	FDA*
PPC100NB-20M	20	0.9	3,150	50	145	150,000	No Break	Injection	FDA*
PPC100RC-35M	35	0.9	4,100	N.A.	145	160,000	1	Injection	FDA*
PPC100/1.5I-35M	35	0.9	3,770	10	145	174,000	1.5	Injection	FDA*
PP Homopolymer									
PPH100-12M	12	0.9	4,600	8	150	190,000	0.5	Injection	FDA*
PPH100NA-20M	20	0.9	4,600	10	150	190,000	0.5	Injection	FDA*
HDPE Polyethylenes									
PE100HDC-.35FM	0.35	0.953	3,200	400 min	120	120,000	N.A.	Blow/Extrusion	FDA*
PE100HDC-8M	8	0.953	3,200	100 min	120	130,000	N.A.	Injection	FDA*
PE100HDC-20M	20	0.953	3,200	100 min	120	120,000	N.A.	Injection	FDA*
LDPE Polyethylenes									
PE100LD-2M	2	0.919	1,450	200	90	30,000	N.A.	Extrusion	FDA*
PE100LD-8M	8	0.919	1,450	200	90	25,000	N.A.	Injection	FDA*
PE100LD-20M	20	0.919	1,450	200	90	25,000	N.A.	Injection	FDA*
Polystyrene**									
PS100HI-3M	3	1.04	3,700	N.A.	97	320,000	2	Extrusion	FDA*
PS100HI-8M	8	1.04	3,600	N.A.	96	340,000	2	Injection	FDA*
PS100-14M	14	1.04	6,400	N.A.	97	460,000	N.A.	Injection	FDA*
PS100-8M	8	1.04	6,700	N.A.	101	450,000	N.A.	Injection	FDA*

**Melt index condition G (200°C/5 kg)



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ChasePlastics.com

Final nomenclatures may vary. *FDA-compliant 100Z series only. 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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