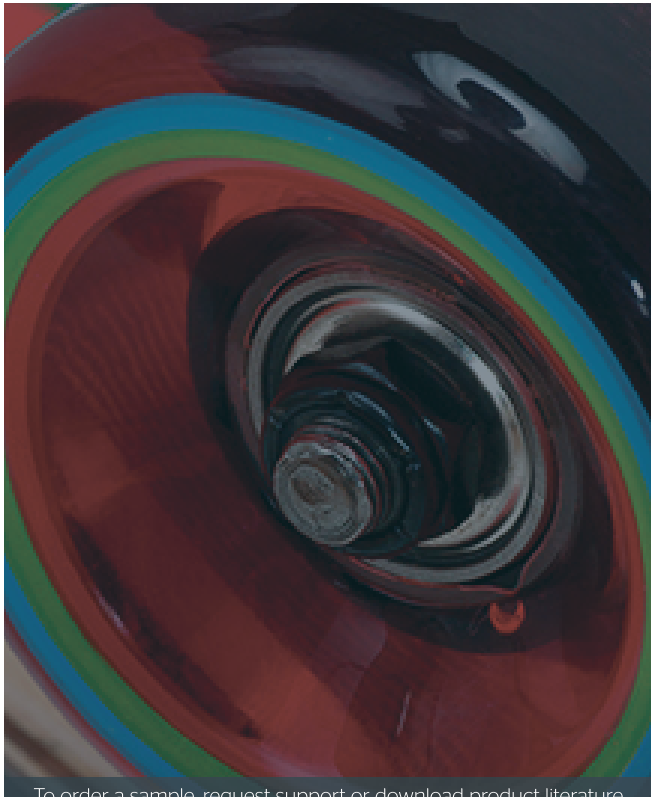
Capa® Caprolactones Product Portfolio

ingevity®

HDO	Appearance	Func.	MW*	Hydroxyl Value* (mg KOH/g)	Melting Point (°C)
1, 6 Hexanediol	Solid	2	118.2	950	42

Capa Monomer	Appearance	Reactive Group	MW*	Assay	Viscosity* @20°C
Capa Monomer	Liquid	1 lactone	114.1	>99.9%	6.67



To order a sample, request support or download product literature
visit www.ingevity.com/capa

Capa Polyols

Product Family	Capa Grade	Mw*	OH Value* (mg KOH/g)	Acid Value* (mg KOH/g)	Appearance @25 °C	Point DSC (°C)	Viscosity* @25°C	Viscosity* @60°C	TPU	HCPU	CCPU	MCU
Standard Diols	Capa 2043	400	280	<0.25	Clear Liquid	0-10	240	40	•	•	•	•
	Capa 2054J	540	204	<0.25	Clear Liquid	0-10	310	60	•		•	•
	Capa 2065	650	172	<0.25	Clear Liquid	10-20	585	80	•	•	•	•
	Capa 2085	830	135	<0.25	Soft Wax	30-40	2700	100	•	•		•
	Capa 2101	1,000	112	<0.25	Waxy Solid	20-30	Solid	150	•	•		•
	Capa 2125	1,250	90	<0.25	Waxy Solid	35-45	Solid	180	•	•		•
	Capa 2201	2,000	56	<0.25	Waxy Solid	40-50	Solid	480	•	•		•
	Capa 2204J	2,000	56	<0.25	Waxy Solid	45-55	Solid	630	•	•		•
	Capa 2205	2,000	56	<0.25	Waxy Solid	45-55	Solid	435	•	•		•
	Capa 2209	2,000	56	<0.25	Waxy Solid	45-55	Solid	380	•	•		•
	Capa 2303	3,000	37	<0.25	Waxy Solid	50-60	Solid	1,100	•	•		•
Premium Diols	Capa 2047A	400	280	<0.05	Clear Liquid	0-10	230	43	•	•	•	•
	Capa 20610AJ	600	187	<0.05	Clear Liquid	10-20	Liquid	100	•	•	•	•
	Capa 2077A	750	150	<0.05	Waxy Solid	15	Solid	85	•	•		•
	Capa 2101A	1,000	112	<0.05	Waxy Solid	20-30	Solid	150	•	•		•
	Capa 2123A	1,250	90	<0.05	Waxy Solid	40	Solid	240	•	•		•
	Capa 2141A	1,400	80	<0.05	Waxy Solid	35-40	Solid	175	•	•		•
	Capa 2161A	1,600	70	<0.05	Waxy Solid	40-50	Solid	300	•	•		•
	Capa 2201A	2,000	56	<0.05	Waxy Solid	40-50	Solid	480	•	•		•
	Capa 2203A	2,000	56	<0.05	Waxy Solid	45-55	Solid	460	•	•		•
	Capa 2241A	2,400	47	<0.05	Waxy Solid	40	Solid	831	•	•		•
	Capa 2403D	4,000	28	<0.25	Waxy Solid	55-65	Solid	1,670	•	•		•
Triols	Capa 3022	240	540	<0.5	Clear Liquid	0-10	195	40			•	•
	Capa 3031	300	550	<1	Clear Liquid	< -20	1600	170		•	•	
	Capa 3041	425	390	<1	Clear Liquid	0-10	1200	160		•	•	
	Capa 3050J	540	310	<1	Clear Liquid	0-10	1200	160		•	•	
	Capa 3091	920	182	<1	Clear Liquid	0-10	1250	165		•	•	•
Tetrols	Capa 4101	1,000	225	<1	Clear Liquid	-20	1800	260			•	•
Co-Polymers	Capa 7201A	2,000	56	<0.05	Waxy Solid	30-35	Solid	315	•	•		•
	Capa 8015D	1,000	112	<0.05	Clear Liquid	0-10	2000	216	•	•	•	•
	Capa 8025D	2,000	56	<0.05	Clear Liquid	0-10	6500	870	•	•	•	•

Capa Thermoplastics

	Capa Grade	Appearance	Func.	MW*	Hydroxyl Value* (mg KOH/g)	Melting Point (°C)	MFI (g/10min) @ 80°C	MFI (g/10min) @ 160°C
Thermoplastic Polycaprolactones	Capa 6250	Granules	2	25,000	circa 5	58-60	34	>250
	Capa 6400	Granules	2	37,000	circa 4	58-60	16	>75
	Capa 6500	Granules	2	50,000	circa 2	58-60	2.5	18
	Capa 6506	Granules	2	50,000	circa 2	58-60	2.5	18
	Capa 6800	Granules	2	80,000	circa 1	58-60	0.3	2.4
Co-Thermoplastics	Capa 8502A	Granules	2	50,000	circa 2	40		