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# Material Specifications

*(Typical Properties)*

	Density (gm/cc)	Grain Size (Microns)	Flexural Strength (psi)	Hardness (Shore D)
<b>CP / EMS Grades</b>				
CP-60 / EMS 1500	1.75	14	8,000	55
CP 65 / EMS 3800	1.77	12	8,600	60
CP-70	1.77	10	9,000	62
EMS-5000	1.78	8	7,540	63
EMS-7000	1.79	8	8,000	65
CP-80	1.80	10	11,600	63
CP-5	1.79	5	9,500	72
CP-3000	1.79	5	12,300	70
EDX-7	1.82	3	13,800	68
EMS-5000C	2.75	10	12,000	65
CP-3000C	2.90	4	15,500	66
<b>Poco Grades</b>				
EDM-200	1.78	10	9,000	68
EDM-1	1.70	5	9,700	69
EDM-2	1.74	5	11,200	71
EDM-3	1.80	5	13,300	73
EDM-4	1.82	4	17,500	76
EDM-AF5	1.82	1	14,500	83
EDM-C3	3.05	5	20,300	66
EDM-C200	2.86	10	12,100	62

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