



AMCOL Corporation

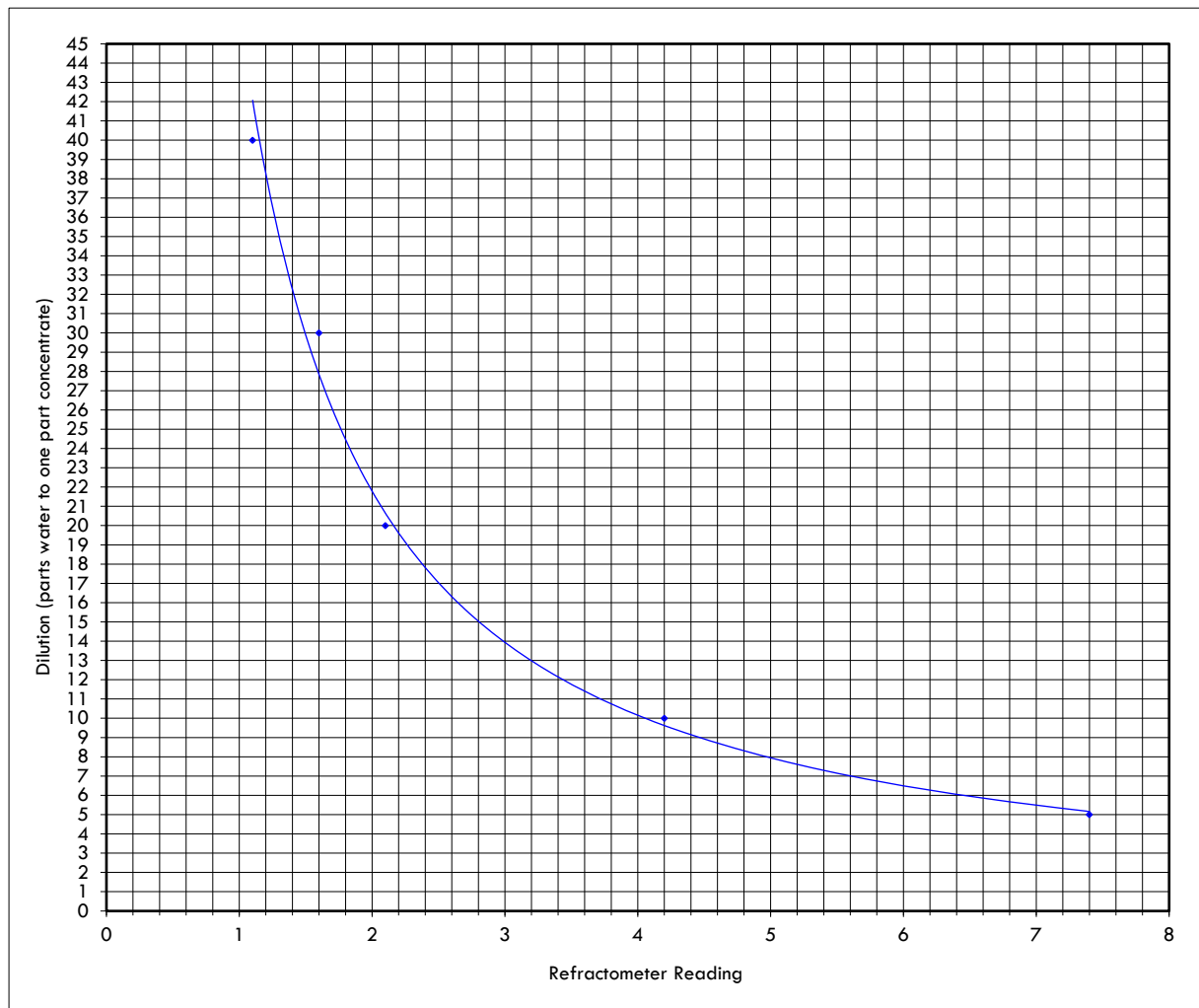
Technical Bulletin for 2200 ZF CHARCOOL (M1)

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Typical Refractometer Correlation Chart

Reading*	Dilution	% 2200 ZF
1.1	40:1	2.4
1.5	30:1	3.2
2.2	20:1	4.8
2.3	19:1	5.0
2.4	18:1	5.3
2.5	17:1	5.6
2.6 - 2.7	16:1	5.9
2.8	15:1	6.3
2.9 - 3.0	14:1	6.7

Reading*	Dilution	% 2200 ZF
3.1 - 3.3	13:1	7.1
3.4 - 3.5	12:1	7.7
3.6 - 3.8	11:1	8.3
3.9 - 4.2	10:1	9.1
4.3 - 4.7	9:1	10.0
4.8 - 5.2	8:1	11.1
5.3 - 5.9	7:1	12.5
6.0 - 6.9	6:1	14.3
7.0 - 8.3	5:1	16.7



*Approximate Reading (Brix Scale)



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Typical Physical and Chemical Properties

Physical State: Liquid at 25 deg C

Odor and Appearance: Clear blue liquid with a bland odor

Solubility (in water): Soluble

Specific Gravity: 1.00 - 1.10

pH: 9.50 - 9.90