

Reference Information

SI to Imperial Unit Conversion



For Feeder Sizing Calculations

Bulk Density		
kg/m ³	kg/l	lbs/ft ³
1602	1.60	100
1442	1.45	90
1281	1.29	80
1121	1.12	70
961	.96	60
801	.80	50
641	.64	40
481	.48	30
32	.32	20
16	.16	10

Gravimetric Rate	
kg/hr	lbs/hr
100	220
90	198
80	176
70	154
60	132
50	110
40	88
30	66
20	44
10	22

Volumetric Rate		
m ³ /hr	l/hr	ft ³ /hr
2.83	2832	100
2.55	2549	90
2.27	2266	80
1.98	1982	70
1.70	1699	60
1.42	1416	50
1.13	1133	40
.85	850	30
.57	566	20
.28	283	10