



**NORTHERN**

**NORTHERN FILTER MEDIA**

Contact us today!  
 Info@NorthernFilterMedia.com  
**800-962-7190**

# Garnet

## Typical Gradation

Mesh Size		#8	#8/12	#12	#20/40	#36	#30-40	#50	#60	#80
Mesh Size	Millimeters									
#6	3.350	0	0	0						
#7	2.800	3	1	1						
#8	2.360	37	17	7						
#10	2.000	54	61	40						
#12	1.700	5	18	31						
#14	1.400	1	3	18						
#16	1.180	0	1	2						
#18	1.000	0	0	1		1				
#20	0.850				0	8				
#25	0.710				1	43	0			
#30	0.600				20	23	2	0		
#35	0.500				71	20	23	1		
#40	0.425				8	4	38	1	0	
#45	0.355				1	1	33	51	23	0
#50	0.300				0	0	3	31	53	6
#60	0.250						1	12	17	31
#70	0.212						0	3	5	41
#80	0.180							1	1	16
#100	0.150							0	0	5
#120	0.125								0	0
Bulk Density (lb. per cubic foot)		140	140	140	136	136	130	130	126	126
Effective size		2.04	1.85	1.54	0.50	0.53	0.37	0.29	0.27	0.19
Effective size : specification		1.90-2.20	1.65-2.00	1.45-1.70	.45-.55	.50-.65	.30-.40	.25-.35	.20-.30	.15-.25
Uniformity coefficient		1.17	1.21	1.35	1.12	1.40	1.26	1.29	1.25	1.30
Uniformity coefficient: specification		1.30 max	1.50 max	1.50 max	1.40 max	1.50 max	1.40 max	1.40 max	1.50 max	1.70 max
Specific Gravity 3.80 g/cm <sup>3</sup> minimum		Material meets AWWA Standard B100-96								

Northern Filter Media, Inc.  
 2509 Pettibone Avenue  
 Muscatine, Iowa 52761