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Version : V 3.5

STANDARD GRADES OF GARNET

Revision Date: 01.01.2015

Size / Grade			A+	A	B	C	D+	D	E
Mesh	Micron	MM	1.700~ 0.850	1.400 ~ 0.425	0.850 ~ 0.300	0.600 ~ 0.180	0.425 ~ 0.180	0.425 ~ 0.180	0.250 ~ 0.090
Retained			%	%	%	%	%	%	%
12	1700	1.700	1.17						
14	1400	1.400	11.58	0.12					
18	1000	1.000	74.21	19.58					
20	850	0.850	8.36	46.88	0.17				
30	600	0.600	4.68	33.10	31.25	0.24			
40	425	0.425		0.32	60.68	16.02	0.20		
45	355	0.355						0.82	
50	300	0.300			7.90	50.34	26.70	7.18	
60	250	0.250				18.30	51.60	28.52	0.04
70	212	0.212				10.04		36.82	9.05
80	180	0.180				5.06	20.70	18.40	49.44
100	150	0.150					0.50	6.28	33.09
120	125	0.125					0.30	1.98	7.16
140	106	0.106							1.22
Total			100	100	100	100	100	100	100

Applications	Suitable Grades
Water Filtration	A+ / A
Sand Blasting	A / B / C / D+
Water Jet Cutting	D+ / D / E