

Newcastle Product Gradations

		Commercial Aggregate									
		Ballast	Ballast	G5	G4	19mm (Seal)	13.2mm (Asphalt)	13.2mm (Seal)	9.5mm (Asphalt)	9.5mm (Seal)	- 3mm (Asphalt)
5"	125mm	100%									
4"	100mm		100%								
3.5"	90mm										
3"	75mm	0 - 15%									
2.5"	63mm										
2.12"	53mm			100.00%							
2"	50mm	0 - 5%									
1.5"	37.5mm		0 - 15%		100%						
1"	26.5mm				84 - 94%	100%					
3/4"	19.0mm		0 - 5%		71 - 84%	85 - 100%	100%	100%			
1/2"	13.2mm				59 - 75%	0 - 30%	88 - 98%	85 - 100%	100%	100%	
3/8"	9.5mm					0 - 5%	15 - 25%	0 - 30%	95 - 100%	85 - 100%	
1/4"	6.7mm						0 - 9%	0 - 5%	48 - 58%	0 - 30%	
#4 Mesh	4.75mm				36 - 53%		0 - 6%		8 - 16%	0 - 5%	96 - 100 %
#8 Mesh	2.36mm						0 - 5%		0 - 8%		80 - 88 %
#10 Mesh	2.00mm				23 - 40%						
#16 Mesh	1.18mm						0 - 5%		0 - 8%		55 - 63 %
#20 Mesh	850µm										
#30 Mesh	600µm						0 - 5%		0 - 7%		35 - 43 %
#40 Mesh	425µm				11 - 24%	0 - 0.5%		0 - 0.5%		0 - 0.5%	
#50 Mesh	300µm						0 - 4%		0 - 6%		23 - 29 %
#80 Mesh	180µm										
#100 Mesh	150µm						0 - 3%		1 - 5%		14 - 18 %
#200 Mesh	75µm				4-12%		0 - 2.6%		2 - 4%		7.1 - 11.1 %