

Technical Data

Weight percentages passed through screens

Screen Size VDOT / AASHTO / ASTM	90 mm 3½"	75 mm 3"	63 mm 2½"	50 mm 2"	37 mm 1½"	25 mm 1"	19 mm ¾"	12 mm ½"	9.5 mm ⅜"	4.75 mm #4	2.36 mm #8	2.00 mm #10	1.18 mm #16	850 mm #20	600 mm #30	425 mm #40	300 mm #50	250 mm #60	150 mm #100	75 mm #200	
1	90-100		25-60		0-15		0-5														
2		100	90-100	35-70	0-15		0-5														
3			100	90-100	35-70	0-15		0-5													
Rail Ballast			100	90-100	60-90	10-30	0-10		0-1												
5					100	90-100	20-55	0-10	0-5												
357			100	95-100		35-70		10-30		0-5											
56					100	90-100	40-85	10-40	0-15	0-5											
57					100	95-100		25-60		0-10	0-5										
67						100	90-100		20-55	0-10	0-5										
68						100	90-100		30-65	5-25	0-10		0-5								
7							100	90-100	40-70	0-15	0-5										
78							100	90-100	40-75	5-25	0-10		0-5								
8								100	85-100	10-30	0-10		0-5								
8P								100	75-100	5-30	0-5										
9									100	85-100	10-40		0-10				0-5				
10									100	85-100											10-30
B Slurry Seal									100	90-100	65-90		45-70		30-50		18-33			10-21	5-15
C Slurry Seal									100	70-95	45-70		32-54		23-38		16-29			9-20	5-12
A-Sand									100	95-100	80-100		50-85		25-60		5-30			0-10	
B-Sand									100	94-100										0-10	
21A*				100						63-72		32-41				14-24					6-12
21B*				100						50-69		20-36				9-19					4-7
25					100	90-100				14-50											
26						100	90-100			16-60											
Gabion 4"-8"						85-95															
Rip Rap																					

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** Not applicable to North Carolina specifications.
*Grading data provided is a guide only, as each plant has a unique job mix.