

# SAE Screening Specification for Grit Screening

<b>SAE Size No</b>	<b>SAE J44 GRIT Tolerances</b>
G10	All Pass No. 7 Screen 80% Min on No. 10 Screen
G12	90% Min on No. 12 Screen All Pass No. 8 Screen 80% Min on No. 12 Screen
G14	90% Min on No. 14 Screen All Pass No. 10 Screen 80% Min on No. 14 Screen
G16	90% Min on No. 16 Screen All Pass No. 12 Screen 75% Max on No. 16 Screen
G18	85% Min on No. 18 Screen All Pass No. 14 Screen 75% Max on No. 18 Screen
G25	85% Min on No. 25 Screen All Pass No. 16 Screen 70% Max on No. 25 Screen
G40	80% Min on No. 40 Screen All Pass No. 18 Screen 70% Max on No. 40 Screen
G50	80% Min on No. 50 Screen All Pass No. 25 Screen 65% Max on No. 50 Screen

G80

75% Min on No. 80 Screen  
All Pass No. 40 Screen  
65% Max on No. 80 Screen

G120

75% Min on No. 120 Screen  
All Pass No. 50 Screen  
60% Max on No. 120 Screen

70% Min on No. 200 Screen

**Screen Opening  
(mm)**

2.8

2  
1.7  
2.36

1.7  
1.4  
2

1.4  
1.18  
1.7

1.18  
1  
1.4

1  
0.71  
1.18

0.71  
0.425  
1

0.425  
0.3  
0.71

0.3  
0.18  
0.425

0.18  
0.125  
0.3

0.125  
0.075



