

Specifications

SAE standards



Shot Size Grading

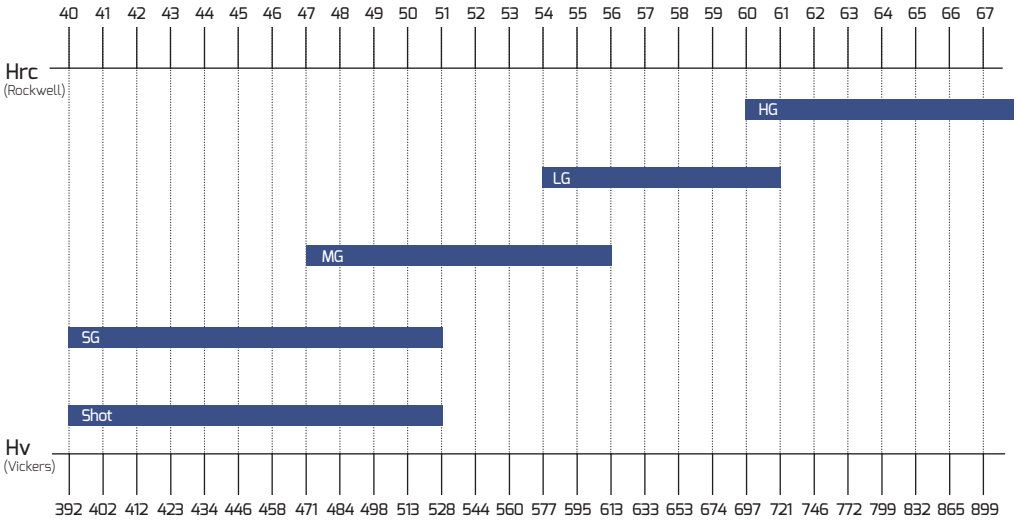
Sieve #	7	8	10	12	14	16	18	20	25	30	35	40	45	50	80	120	200	Nominal dimension (mm)
mm	2.8	2.36	2.0	1.7	1.4	1.18	1.0	0.85	0.71	0.6	0.5	0.42	0.355	0.3	0.18	0.125	0.075	
S780	0		> 85	> 97														2.00
S660		0		> 85	> 97													1.70
S550			0		> 85	> 97												1.40
S460			0	< 5		> 85	> 96											1.18
S390				0	< 5		> 85	> 96										1.00
S330					0	< 5		> 85	> 96									0.85
S280						0	< 5		> 85	> 96								0.71
S230							0	< 10		> 85	> 97							0.60
S170								0	< 10			> 85	> 97					0.42
S110										0	< 10			> 80	> 90			0.30
S070												0	< 10		> 80	> 90		0.18



Grit Size Grading

Sieve #	7	8	10	12	14	16	18	20	25	30	35	40	45	50	80	120	200	Nominal dimension (mm)
mm	2.8	2.36	2.0	1.7	1.4	1.18	1.0	0.85	0.71	0.6	0.5	0.42	0.35	0.3	0.18	0.12	0.07	
G12		0		> 80	> 90													1.70
G14			0		> 80	> 90												1.40
G16				0		> 75	> 85											1.18
G18					0		> 75		> 85									1.00
G25						0			> 70			> 80						0.71
G40							0					> 70		> 80				0.42
G50									0					> 65	> 75			0.30
G80												0			> 65	> 75		0.18
G120														0		> 60	> 70	0.125

SAE abrasives hardness Grading



W Abrasives
your key success factor