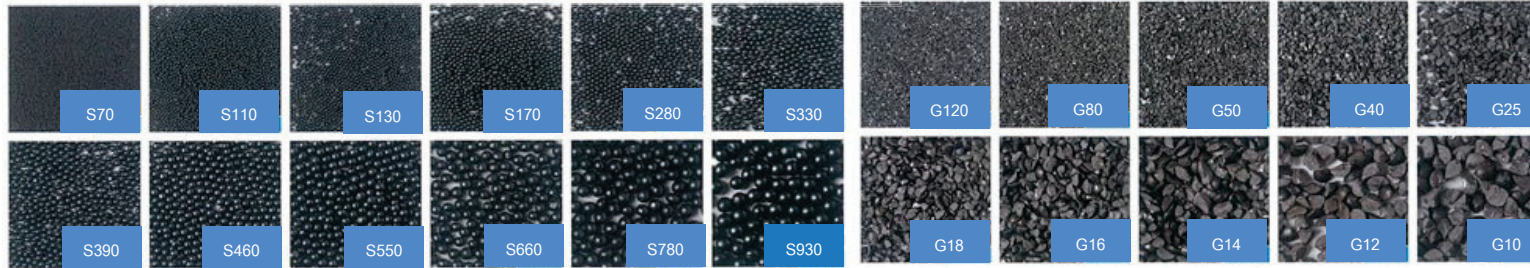




BLASTING ABRASIVE

U GO INTER GROUP is one of the largest importer and available stock of all kinds of abrasive and shot blasting media. From the finest to the coarse angular or spherical. Imports from well-known manufacturers, we guarantee that the quality of our supplies would meet your requirements.

STEEL SHOT & GRIT



SIZE DISTRIBUTION

SAE J444 Steel Shot												Screen No.	In	Screen Size	SAE J444 Steel Grit											
S930	S780	S660	S550	S460	S390	S330	S280	S230	S170	S110	S70				G10	G12	G14	G16	G18	G25	G40	G50	G80	G120		
All Pass												6	0.132	3.35												
	All Pass											7	0.111	2.80	All Pass											
		All Pass										8	0.0937	2.36												
		≥90%										10	0.0787	2.00	≥80%											
	≥97%	≥85%	All Pass									12	0.0661	1.70		≥90%										
≥97%	≥85%		All Pass	≤5%								14	0.0555	1.40			≥90%									
	≥97%	≥85%		≤5%	All Pass							16	0.0469	1.18				≥75%								
		≥97%	≥85%		≤5%	All Pass						18	0.0394	1.00					All Pass							
			≥96%	≥85%		≤5%						20	0.0331	0.850												
				≥96%	≥85%		≤10%	All Pass				25	0.0280	0.710					≥85%	≥70%						
					≥96%	≥85%		≤10%				30	0.0232	0.600							All Pass					
						≥96%	≥85%		All Pass			35	0.0197	0.500												
									≥97%			40	0.0165	0.425								≥80%	≥70%			
										≥85%	All Pass	45	0.0138	0.355												
										≥97%	≤10%	50	0.0117	0.300							≥80%	≥65%				
											≥80%	80	0.007	0.180									≥75%	≥65%		
											≥90%	120	0.0049	0.125									≥75%	≥60%		
											≥90%	200	0.0029	0.075										≥70%		
2.8	2.5	2.0	1.7	1.4	1.2	1.0	0.8	0.6	0.4	0.3	0.2	GB			2.5	2.0	1.7	1.4	1.2	1.0	0.7	0.4	0.3			

U GO INTER GROUP CO., LTD. (HEAD OFFICE)

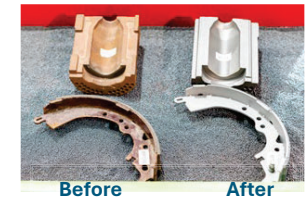
72/159 Centro Phahol-Vibhavadi Moo.1 Klongnueng, Klongluang, Pathumthani 12120 Thailand

TAX ID: 0135568001609 | Phone: +66 (0)81-791-4196 | E-mail: management@ugointer.com

TECHNICAL SPECIFICATION

Item		Name	Steel Shot	GP Steel Grit	GL Steel Grit	GH Steel Grit
Chemical Composition	C		0.85-1.20%			
	Si		0.40-1.20%			
	Mn		0.50-1.20%			
	S		≤0.05%			
	P		≤0.05%			
Hardness			HRC 40-50	HRC 46-50	HRC 56-60	HRC 63-65
Microstructure			Homogeneous tempered Martensite or Troostite			
Density			≥7.20 g/cm ³		≥7.40 g/cm ³	
External Form			Round hollow particles (<10% hollow)		Angular/Spherical/Semi-spherical/Flat granules (<10%)	

Application



Spherical VS Angular Media Surface Profiles

