ANGULAR STEEL GRIT (GRENAILLE ANGULAIRE)

MEDIUM CHEMICAL ANALYSIS:

- **Carbon 0,80 to 0,85%**
- **Silicon 0.07 to 0.90%**
- **Manganese 0.06 to 0.70%**
- **Sulfur 0.05%**
- **Phosphorus 0.05%**
- **Iron% remaining**

Pallets of 1 ton (40 bags of 25 kg).
The shipping costs are automatically calculated in your shopping cart, depending on your delivery department and the weight ordered.

TECHNICAL CHARACTERISTICS :

Color: Steel

Form of grain: Angular

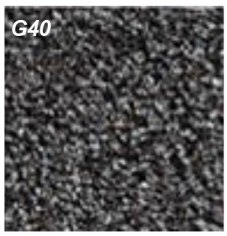
Real density: about 7.6 Kg / dm3

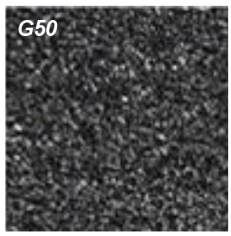
Hardness: G10 / G200 Angular Medium 50/55HRC (Rockwell)

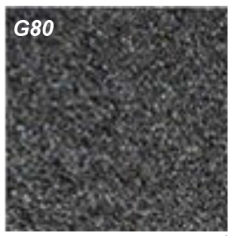
Granulometry: According to SAE J 444

Dimensions: Between 0,07 and 2 mm.

No.SAE	*Granulometry (in mm)*	*ASTM sieve*
G10	2 à 2,82	80 %
G12	1,7 à 2,38	80 %
G14	1,4 à 2	80 %
G16	1,2 à 1,68	75 %
G18	1 à 1,41	75 %
G25	0,7 à 1,19	70 %
G40	0,4 à 1	70 %
G50	0,3 à 0,71	65 %
G80	0,18 à 0,42	65 %
G120	0,13 à 0,3	60 %
G200	0,07 à 0,18	55 %







Aperçus pour comparaison uniquement.

Applications: Angular steel grit is obtained by crushing the round shot and is then heat treated for increased hardness. The angular shot, treated for a hardness between 50 and 55 HRC, is used for surface preparation applications, combining Cleanliness and roughness.

Cleaning: Is also used for general cleaning of ferrous metal surfaces and for prestressing operations with greater efficiency. In use, it dulls, giving an efficient operating mix, but not very aggressive for the parts.

USE Angular Grit
recommended for some applications

	Spare parts Grey font	Spare parts Grey font			Spare parts Malleable cast iron			Spare parts Cast steel			Sheets in steel			Paint stripping After heat treatment			laminates And profiles			Parts Before enamelling			Parts Before Plastic coating		
	small	big	average	small	big	average	small	big	average	small	5 at 10 mm	2 at 6 mm	0,1 at 2 mm	big	moyenne	small	big	average	small	big	average	small	big	average	small
G10																									
G12					■																				
G14		■			■			■												■	■				
G16		■				■		■													■	■			
G18			■			■	■		■								■						■		
G25	■		■	■			■		■	■	■							■						■	
G40				■						■		■		■					■						■
G50										■			■		■										
G80													■			■									
G120																									
G200																									

The angular grit is mainly used for pickling and before applying surface preparation with a coating (paint, powder, plating, etc ...).