

Technical Data MIOTAG HL Series

Skytag Trading FZ LLC

A Partner of TaGed Trading FZE

HL ⇒ High Lamellarity



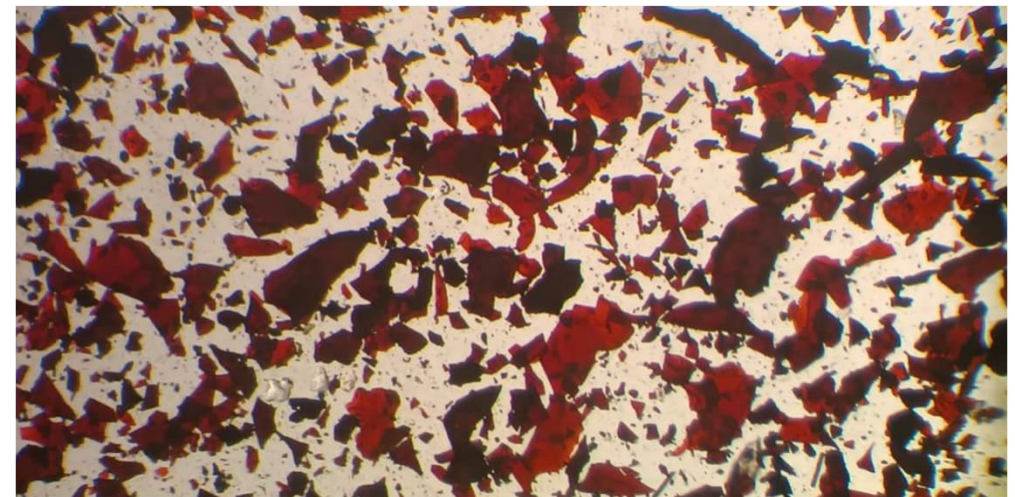
Basis EN ISO 10601:2007

Table 1 — Lamellar classification

Grade	Thin-flake content %
A	> 65
B	50 to 65



MIOTAG HL - The Real World



- Lamellar content (Thin-Flake Content) > 75 %
- Fe_2O_3 Content > 88 %

Technical Data Sheet MIOTAG



Product	MIOTAG HL1	MIOTAG HL2	MIOTAG HL3	MIOTAG HLR
Color	gray with metallic sheen			
Particle Shape	lamellar			
Grade (ISO 10601)	A			
Type (ISO 10601)	1	2	3	
Iron Content (Fe ₂ O ₃ after ISO 1248)	> 88 %			
Density g/m ³ (ISO 787/10)	> 4,8			
Bulk Density g/cm ³ (EN ISO 60)	approx. 1,4	approx. 1,5	approx. 1,6	
Loss on Ignition - LOI (800° C)	< 3 %			
pH-Value (ISO 787/9)	8,5 +/- 1			
Oil Absorption g/100 g (ISO 787/5)	19 +/- 1	18 +/-1	16 +/-1	
Screen Residue 45 µm (EN ISO 4610)				
Screen Residue 63 µm (EN ISO 4610)	max. 5 %	5 - 15 %	25 - 35 %	
Screen Residue 75 µm (EN ISO 4610)				
Screen Residue 100 µm (EN ISO 4610)	Traces			
Screen Residue 1000 µm (EN ISO 4610)				max. 2 %
d ₅₀ µm (Lasergranulometrie)				
d ₉₈ µm (Lasergranulometrie)				

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