



RAHA GROUP

TECHNICAL DATA SHEET OF GILSONITE POWDER

Gilsonite (5-10%)	SPEC	Gilsonite (10-15%)	SPEC	Gilsonite (15-20%)	SPEC	Gilsonite (20-25%)	SPEC
Color in Mass	Black	Color in Mass	Black	Color in Mass	Black	Color in Mass	Black
Color in streak or powder	Brown-Black	Color in streak or powder	Black	Color in streak or powder	Black	Color in streak or powder	Black
Softening point	160-220	Softening point	200- 240°C	Softening point	220-260°C	Softening point	220-260°C
Moisture content	<3	Moisture content	<3	Moisture content	<3	Moisture content	<3
Specific gravity@ 77°F	1.02-1.2	Specific gravity@ 77°F	1.04-1.06	Specific gravity@ 77°F	1.04-1.2	Specific gravity@ 77°F	1.04 -1.2
Hardness (mohr's scale)	2	Hardness (mohr's scale)	2	Hardness (mohr's scale)	2	Hardness (mohr's scale)	2
Penetration	0	Penetration	0	Penetration	0	Penetration	0
Flash point,°C, C.O.C	>290	Flash point,°C, C.O.C	280<	Flash point,°C, C.O.C	300<	Flash point,°C, C.O.C	300<
Trace elements	<1	Trace elements	<1	Trace elements	<1	Trace elements	<1
Solubility in T.C.E Wt%	70-85	Volatile matter	55-70	Solubility in T.C.E., Wt%	70-85	Solubility in T.C.E., Wt%	60-70
Solubility in CS ₂ ,Wt%	70-90	Ash	10-15	Volatile matter	60-75	Solubility in CS ₂ ,Wt%	70-80
Ash	5-10	Fixed carbon	20-35	Ash	15-20	Volatile matter	60-75
Fixed carbon	25-35			Fixed Carbone	20-35	Ash	20-25
						Fixed Carbone	20-35

Packing: 25Kg bag, 50LBS bag craft or PP bag, Jumbo bag from 750Kg to 1500 Kg.



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