



HMP MINERALS PVT LTD

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SILICA

Silica Powder, processed from selected rocks of very high whiteness & brightness.

	Regularfine	Microfine	Ultrafine
	240 MESH	400 MESH	10 MICRONS
Chemical Composition (Typical)			
<ul style="list-style-type: none">Silica (SiO₂)	> 95 %	≥ 95 %	≥ 95 %
Physical Characteristics (Typical)			
<ul style="list-style-type: none">Specific Gravity	2.65	2.65	2.65
<ul style="list-style-type: none">Moisture Content	<0.5 %	≤0.5 %	≤0.5 %
<ul style="list-style-type: none">pH (of 10% Slurry)	7 + 0.5	7 ± 0.5	7 ± 0.5
<ul style="list-style-type: none">Bulk Density (loose-in gm/cc)	0.85 + 0.05	0.65 ± 0.05	0.5 ± 0.05
<ul style="list-style-type: none">Oil Absorption (ml / 100 gm)	20 + 3	27 ± 3	35 ± 3
<ul style="list-style-type: none">Residue on 63 μ Sieve(240 mesh)	< 15 %	--	--
<ul style="list-style-type: none">Residue on 37 μ Sieve(400 mesh)	--	≤ 0.5 %	--
<ul style="list-style-type: none">Residue on 25 μ Sieve(500 mesh)	--	--	≤ 0.05 %

- Material as per buyer's specification can also be made available.

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