



**esaar**  
International Pvt. Ltd.

Leading Supplier of Paint & Coating Raw Material

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## HI Gloss

### Properties:

Characteristics	Specification	Unit	Valuation
Whiteness	88.50-92.50	%	Pass
Calcium Oxide AsCaO	0.50-2.00	%	Pass
Magnesium Oxide AsMgO	0.50-2.50	%	Pass
Aluminium Oxide AsAl <sub>2</sub> O <sub>3</sub>	40.00 -50.00	%	Pass
Ferric Oxide AsFe <sub>2</sub> O <sub>3</sub>	0.50 -1.50	%	Pass
Silicon Di-Oxide AsSiO <sub>2</sub>	32.00 -38.00	%	Pass
Loose On Ignition	13.00-16.00	%	Pass
Sodium Oxide AsNa <sub>2</sub> O	1.00-2.50	%	Pass
Potassium Oxide AsK <sub>2</sub> O	0.25-0.75	%	Pass
Brightness	94 – 95.5	%	Pass
Oil Absorption	35 - 45	ml/100gm	Pass
Residue 325 Mesh	0.00 – 0.01	%	Pass
Hegman Grind	6.5 – 7.0	-	Pass
pH of 28w/wAq. Slurry 25 deg C	6.00 – 8.00	-	Pass
Volatile Matter	0.00-2.00	%	Pass



### Packging Details

- HDPE BAGS, 20 kg net

### Key Benefits:

- It is recommended to use in oil based high gloss paints and water based paints.
- Highly effective for partial replacement of TiO<sub>2</sub> hence reducing the cost.

### Application:

- Used as extender in interior and exterior paints
- Rheological additive for controlling viscosity.
- Imparting gloss to paint.

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