

SHREE



Orion Photosensitive Systems

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DNQ-THBP Building Block Orion-P-1610 Product Information.

Sr. No.	Property	Description
1	Colour-Orion-P-1610	Yellow to Yello Brown Powder
2	Colour Of Cresol Resin	White to Yellow Brown
3	CAS No.	NOT Defined because of Complex Molecular Structure.
4	Precautions	Store in Cool and Dark Place

Method of Use-

- 1) We have already selected suitable Novolak Resin for your use.
- 2) Use 3.0 to 3.5 portions of Novolak Resin to One Portion of Orion-P-1610. Dissolve in Suitable Solvent. Like Ethyl Cello Solve or Dowanol (Registered Trademark of DOW)
- 3) Use Spin Coating Method at 3500 RPM to 5000 RPM to make thin and Uniform Cote on Silicon Wafer.
- 4) Dry the wafer at 90-to 105 Degrees Centigrade Temperature. Allow to Cool.
- 5) Expose Image Pattern with I-Line or G Line UV Radiation.
- 6) Develop the Image with Suitable Alkaline Developer.
- 7) Heat to 120 Degrees Centigrade for 120 Seconds. as Post Development Bake to increase strength of Image.

