



INTRODUCING HP-DOLO

A BRAND OF DOLOMITE
FOR SOLAR GLASS INDUSTRY



CALL FOR DETAILS

(+91) 771 004 9689

HIMACHAL POLYOLIEFINS LIMITED

Introducing an innovative, high-performing dolomite, specifically tailored for the solar glass sector. This breakthrough promises to elevate the effectiveness and resilience of solar glass significantly. Crafted with a blend of FeO, Silica, MgO, and CaO, this dolomite plays a pivotal role in the meticulous engineering of top-tier solar glass.

OUR SUCCESS

Our success is rooted in our unwavering commitment to delivering products of unparalleled quality, coupled with the steadfast reliability of our supply chain.



WHY 'HP-DOLO' ?

ELEVATE THE CALIBER & ENDURANCE OF SOLAR GLASS

Crafted with a blend of FeO, Silica, MgO, and CaO, this dolomite plays a pivotal role in the meticulous engineering of top-tier solar glass. These precise components are indispensable for elevating the caliber and endurance of solar glass over its lifespan. Currently, our High-Performance Dolomite facility boasts a production capacity of 120 metric tons per day, equivalent to 40,000 metric tons annually. Moreover, we're in the process of constructing a new production line capable of churning out an additional 125 metric tons per day, further fortifying our commitment to excellence in the solar glass industry.



Benefits of HPL DOLOMITE

At HPL, we stand firm on two fundamental pillars: a proficient workforce and cutting-edge laboratory infrastructure. Our team consists of seasoned professionals, each a master in their domain, guaranteeing meticulous execution across all facets of our operations

Why Choose Us

HPL achieves an impeccable fusion of each aspect within dolomite:



Minimal Iron Content

By containing low levels of iron, HPL effectively reduces impurities during solar glass manufacturing, resulting in heightened transparency and enhanced efficiency.



Reduced Silica Content

HPL's low Silica content minimizes the formation of bubbles and flaws during glass melting, thereby elevating the optical clarity of solar glass.



Abundance of Calcium Oxide (CaO)

With a high concentration of Calcium Oxide, HPL bolsters the chemical durability and stability of solar glass, fortifying it against environmental degradation and prolonging its lifespan.



Presence of Magnesium Oxide (MgO)

HPL's inclusion of Magnesium Oxide enhances the thermal stability of solar glass, mitigating the risk of thermal expansion discrepancies and potential cracking, particularly in challenging environmental conditions.

***We can manufacture PSD as per your requirements.**

HP - DOLO 100

SiO ₂	≤0.5%
Fe ₂ O ₃	100 - ppm max
CaO	38 % typical
MgO	17% typical
Al ₂ O ₃	≤0.5%
+7 BSS	≤1%
+8 BSS	≤10%
-150BSS	≤10%
Moisture	≤1%

HP - DOLO 140

SiO ₂	≤0.5%
Fe ₂ O ₃	140 ppm max
CaO	38 % typical
MgO	17% typical
Al ₂ O ₃	≤0.5%
+7 BSS	≤1%
+8 BSS	≤10%
-150BSS	≤10%
Moisture	≤1%



Corporate Office:

Factory:



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Best Quality Guaranteed

Paired with our state-of-the-art lab facilities, we uphold unparalleled standards of excellence in every endeavor. This synergy of skilled manpower and top-tier lab amenities empowers us to consistently provide products and services of the utmost quality, positioning us as pioneers in our industry.

Sourcing Dolomite raw material from the foothills of Hilson in the Himalayas of Himachal Pradesh is pivotal for upholding quality and sustainability in our production processes. Our in-house laboratory plays a vital role in maintaining rigorous quality control, meticulously analyzing parameters for each bag to mitigate variations and ensure consistent product quality. Process labs further scrutinize individual bag parameters, effectively minimizing discrepancies between bags and upholding stringent quality standards throughout the production process.



**Elevate the caliber and
endurance of Solar Glass
with HPL DOLOMITE**

REQUEST A FREE SAMPLE

Please submit your request for a free-of-charge sample using the following information:

Mr. M.K. Sehgal
marketing@himpol.com
7710049689

Sample Request Template:

Company Name:

Contact Person:

Contact Number:

Product:

Sample Quantity:

Delivery Address

REACH US AT

HIMACHAL POLYOLIEFINS Limited

Corporate Office: 21-22 Regency Chambers, National Library Road near Nandi Theatre, Bandra (west) Mumbai 400050

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Himachal Polyolefins Limited
Manufacturers of Calcium Carbonate