



PANCHMAHAL INSULATIONS PVT. LTD.

📍 Works : 32, GIDC Indl. Area, Ta. Kalol (Halol), Dist. Panchmahals, Gujarat, India - 389 330.

📍 Office : C-309, Siddharth Annexe-3, NH 8, Nr. Hotel Royal Palace, Dumad Chowkdi, Vemali, Vadodara, Gujarat - 391 740.

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📷 https://www.instagram.com/panchmahal_insulations_pvt_ltd/ 🐦 twitter.com/Pms_Ins_Pvt_Ltd/



PRODUCT DATA SHEET

PRODUCT: PANCH INSULEX-PW

PANCH INSULEX-PW: A CARBON FREE SILICA BASED TUNDISH COVERING COMPOUND AVAILABLE IN POWERED FORM

RECOMMENDED USE:

PANCH INSULEX-PW is used in the top of the molten metal of the tundish as covering and insulating compound to prevent heat loss.

Chemical Composition:

SiO ₂	: 80% to 85%
Al ₂ O ₃	: 05 TO 08%
R ₂ O ₃	: 04 to 08%
Carbon	: <1.5%
Moisture	: < 3%
LOI	: 08% TO 10%

Physical Specifications:

Density	: 0.55 to 0.65 gm/cc
Size	: 4mm to 6mm (90% of mass)
Packing	: 10 Kgs. HDPE bags
Shelf Life	: 12 months



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ADDITIONAL FEATURES:

PANCH INSULEX-PW (SILICA BASED TUNDISH COVERING COMPOUND IN POWDERED FORM)

A Ladle and Tundish Covering Compound is an Insulating compound in Powdered form used as cover of liquid steel exposed surface in ladle and tundish to reduce heat loss due to radiation, commonly known as Insulex.

This is available in all variety and sizes (Silica and Neutral) as per customer's requirement.

ACHIEVABLE BENEFITS:

1. **PANCH INSULEX-PW**, Powdered Tundish Covering compound (Silica Based) gives more heat insulations.
2. **PANCH INSULEX-PW**, Powdered Tundish covering compound (Silica Based) reduces the dust and smoke formation during applications.
3. **PANCH INSULEX-PW**, the product can be packed as per the customer packing requirement. It is mostly available in 10 Kgs. HDPE bags.