



**KOELEX HM (KOELEX-1009)
TECHNICAL DATA SHEET**

PRODUCT DETAILS :

- Product Name : Koelex HM
- Product Code : Koelex-1009
- INCI Name : Alumina and Silica
- Chemical Name: Aluminium Oxide and Silicon Dioxide
- Composition :
Alumina : 99.5%
Silica : 0.05-0.5%

PHYSICAL PROPERTIES :

- Physical form and Appearance : A fine white powder

SPECIFICATION :

- Physical Appearance: A fine white powder
- BET – Surface Area: >200m²/g ± 30 m²/g
- Oil Absorption Value: >133ml/100g
- Additive(Proprietary): Maximum 0.5%

RESISTANCE PROPERTIES :

- Heat : Good
- Light : Excellent
- Acid (dilute) : Soluble
- Alkali (dilute) : Excellent

APPLICATION :

Koelex HM (Koelex-1009) is used as matting agent for all personal care cosmetic products like

- Nail Polish
- Lipsticks
- Compressed Powder
- Cream lotions

SHELF LIFE

5 years, provided it is stored in dry, clean, opaque sealed containers at room temperature [$< 25^{\circ}\text{C}$].

COUNTRY OF ORIGIN :

INDIA

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