

SPECIFICATION FOR HIGH ACTIVE BLEACHING EARTH TONSIL
OPTIMUM 312 FF**Average Values At Work Departure**

310 FF

Bulk Weight:	450 ± 40 g/l
Vibration Weight:	670 ± 60 g/l
Specific Gravity:	Approx. 2.4 kg/l
Humidity Content (2h, 110°C):	10% Max.
Loss on ignition (1000 °C):	Max. 7%
PH – Index of a suspension of 10%	2.5 – 3.00

Screen Analysis:

through DIN 40 (150 Mikron)	98 %
through DIN 80 (75 Mikron)	88 %
through DIN 100 (60 Mikron)	80 %

Chemical Composition (Nominal percentage)

SiO ₂	58.05%
Fe ₂ O ₃	1.26%
Al ₂ O ₃	18.75%
CaO	1.75%
MgO	2.50%

Note:

- High Active Bleaching Earth Tonsil Optimum 312 FF is used for filtration of Somentor oil N-60 / Q8 Bach RFX-8 oil used in 4 Hi Cold Rolling Mill.
- High Active Bleaching Earth Tonsil Optimum 312 FF is used in combination with Diatomaceous Earth Kieselguhr in ratio 1:7 (1 part High Active Bleaching Earth Tonsil Optimum 312 FF / 7 part Diatomaceous Earth Kieselguhr).