

HIL LIMITED
Research & Development

TEST DATA ON- Kemolit KSV-40(N)

Addressed To : QCD-Faridabad
Source : Wolkem India (kemolit) ,D.O.S:02.06.2022,Letter Dt:08.07.2022
Recd. from : Faridabad Plant On : 21/07/2022

Date Reported :01/12/2022
Ref. No : KEMOLIT-01-2022
SAP Vendor Code : 0 -

| Parameter | Std. Value | Test Value |
|--|-----------------------|------------|
| Loss on Ignition (% by mass) | 5.0 Max | 4.98 |
| CaSiO ₃ (%) | 92 Min | 92.4 |
| Moisture content (%) | 0.30 Max | 0.15 |
| Retention on 200 Mesh (%) | 14-20 | 6.0 |
| Aspect ratio (: | 8.00 Min | 8.6 |
| R ₂ O ₃ (Al ₂ O ₃ + Fe ₂ O ₃) (%) | 2.50 Max | 1.60 |
| Water demand for 100 gm of sample (ml) | 45-65 | 64.8 |
| Sedimentation value (ml) | 27.0 Min | 28.6 |
| Bulk density (40gms sample) tapped 50 times (g/cc) | 1.15 \hat{A} ± 0.15 | 1.02 |

Final Remarks - Sample is approved.(Need to discuss about Retention on 200 Mesh (%))

R & D
HIL Limited