

**HIL LIMITED**  
Research & Development

TEST DATA ON- Kemolit KSV-40(N)

Addressed To : QCD-Faridabad  
Source : Wolkem India (kemolit) ,D.O.S:11.09.2022,Letter Dt:19.09.2022  
Recd. from : Faridabad Plant On : 28/09/2022

Date Reported :01/12/2022  
Ref. No : KEMOLIT-02-2022  
SAP Vendor Code : 0 -

Parameter	Std. Value	Test Value
Loss on Ignition (% by mass)	5.0 Max	4.96
CaSiO <sub>3</sub> (%)	92 Min	92.32
Moisture content (%)	0.30 Max	0.12
Retention on 200 Mesh (%)	14-20	16
Aspect ratio (:	8.00 Min	8.4
R <sub>2</sub> O <sub>3</sub> (Al <sub>2</sub> O <sub>3</sub> + Fe <sub>2</sub> O <sub>3</sub> ) (%)	2.50 Max	1.48
Water demand for 100 gm of sample (ml)	45-65	63.2
Sedimentation value (ml)	27.0 Min	28.0
Bulk density (40gms sample) tapped 50 times (g/cc)	1.15 $\hat{A}$ ± 0.15	1.05

**Final Remarks - Sample is approved.**

**R & D**  
**HIL Limited**