

Thinky Application Datasheet 13

Alumina (Aluminium oxide)

Process - Dispersion, Vacuum Defoaming

Parameter - 10 minutes, 800rpm, 5Torr

Materials: Silicone, Alumina

Capacity: 2kg (Alumina 20 Volume %)

Viscosity: Silicone = 3,000cP

Specific Gravity: Alumina = 3.97

THINKY Mixer: Vacuum mixer ARV-5000

Container : 4L container



Alumina (Particle size Sub micron)
put on Silicone



Dispersed into the Silicone
with no bubbles & no agglomeration