

Soft Solid: Reduced Syneresis, Reduced White Residue

Formulation 00822

ATTRIBUTES

- Reduced Syneresis
- Reduced White Residue

DOW CORNING[®] PRODUCTS

- DOW CORNING[®] 9040 SILICONE ELASTOMER BLEND
- DOW CORNING[®] VM-2270 AEROGEL FINE PARTICLES

XIAMETER[®] PRODUCTS

- XIAMETER[®] PMX-0245 CYCLOPENTASILOXANE
- XIAMETER[®] PMX-200 SIL FLUID 10CS

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Cyclopentasiloxane (and) Dimethicone Crosspolymer	30	DOW CORNING [®] 9040 SILICONE ELASTOMER BLEND
2. Dimethicone	15	XIAMETER [®] PMX-200 SIL FLUID 10CS
Phase B		
3. Cyclopentasiloxane	29	XIAMETER [®] PMX-0245 CYCLOPENTASILOXANE
4. Silica Silylate	1	DOW CORNING [®] VM-2270 AEROGEL FINE PARTICLES
Phase C		
5. Aluminum Chlorohydrate	25	

Procedure

1. Mix ingredients of phase A together.
2. Mix ingredients of phase B together.
3. Add phase B to phase A with gentle mixing.
4. Add Ingredient 5.
5. Mix until homogeneous

Variations

Alternative Dow Corning[®] Products have not been tested as of this printing.

Stability

Stable for at least 2 months at room temperature.

External Reference Material

No external references identified as of this printing.

Dow Corning[®] Application Patents

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