

ANTIPERSPIRANT GEL

RAW MATERIALS	Parts by Weight
Part A:	
SF-1228	10.00
SF-1204	14.00
Part B:	
Polysorbate 80	0.25
Aluminum Zirconium Tetrachlorohydrate-Gly (ZAG)	20.00
Water	55.75

Procedure:

- 1) Mix SF-1228 and SF-1204 (Part A).
- 2) Dissolve polysorbate 80 into warm water.
- 3) Add ZAG to the water and polysorbate 80 solution and mix (Part B).
- 4) Add Part B to Part A in a high shear mixer with constant agitation.
- 5) Homogenize this mixture with a high speed and high shear mixer (such as an Eppenbach mixer).

Formulation AP-102

ANTIPERSPIRANT EMULSION ROLL-ON

RAW MATERIALS	Parts by Weight
Part A:	
SF-1204	20.50
SF-1228	7.50
Part B:	
Polysorbate 80	0.11
Aluminum Zirconium Tetrachlorohydrate-Gly (ZAG)	20.00
Water	51.89

Procedure:

- 1) Mix SF-1228 and SF-1204 (Part A).
- 2) Dissolve polysorbate 80 into warm water.
- 3) Add ZAG to the water and polysorbate 80 solution and mix (Part B).
- 4) Add Part B to Part A in a high shear mixer with constant agitation.
- 5) Homogenize this mixture with a high speed and high shear mixer (such as an Eppenbach mixer).

Formulation AP-103

SOURCE: GE Silicones: Personal Care Formulary: Suggested Formulations