

Starting point formulation - White Paste for Printing

Rubber White for Chest Printing

Formulation

Position	Component	Supplier	Function	Weight (g)
1	Demineralized Water	-	Solvent	5.00
2	Binder	Multiple	Binding Agent	38.00
3	Antifoam	Evonik	Antifoam	0.50
4	pH Regulator	Multiple	pH Controller	0.34
5	Preservative	BASF	Anti-Microbial	0.50
6	Urea	Multiple	Solvent	4.00
7	Silica	Evonik	Extender	3.50
8	Titanium Di Oxide	Chemours	Basic Coating	17.00
9	Filler	Multiple	-	25.00
10	Dispersing	Evonik	Dispersing Agent	1.00
11	Ethylene Glycol	Multiple	Solvent	2.00
12	Thickener	Multiple	Thickening Agent	0.84
13	Other Additives	Evonik	-	2.32
Total				100.00

Instructions

As per consultant advice

Allow the formulation to cool and fill in the desired packaging.

The formulation ingredients may need to add or delete based on target applications 7 processes.