

PROCESSING CONDITIONS FOR CRYSTAL SOAPS

1. Remove Crystal from the container.
2. Transfer to a suitable vessel with a heating facility and agitator.
3. Gently heat the product to the recommended melt temperature. DO NOT EXCEED this temperature. When melted, start the agitator.
4. Charge perfume, dye and additives.
5. When fully mixed, turn off the agitator.
6. Allow the material to stand for twenty minutes (to remove air from the product).
7. Discharge through a fine mesh filter into suitable moulds.
8. Allow product to solidify.
9. Do not pack or hand stamp for 24 hours.

NB: The pour and solidification points of Crystal vary according to the grade (see below). Ensure the agitator is turned off and the product is discharged from the vessel before the product cools to this temperature.

| | HQ/LS/HS/NS | ST/WST/OV/SLS Free /Suspending/Goats Milk /WVS/SS /WSLS Free/Crystal TBS/HCVS/KHCV2 | XH/Crystal Shea /SLES SLS Free /WSLES SLS Free | OMP / Natural /NCO/Natural HF/SP SG / PF/Honey/Hemp/Aloe |
|--------------|-------------|---|--|---|
| Melt Temp | 65°C | 70°C | 75°C | 75°C |
| Pour Temp | 60°C | 65°C | 70°C | 70°C |
| Set Temp | 40°C | 45°C | 50°C | 50°C |