

## Chocolate for enrobing applications

Recipe Suggestion
Palsgaard® PGPR 4125
Palsgaard® AMP 4448



## Recipe:

|                                 | Dark<br>Chocolate | Milk<br>Chocolate | White Chocolate |
|---------------------------------|-------------------|-------------------|-----------------|
| Sugar                           | 47.85             | 47.65             | 53.65           |
| Cocoa liquor (53% fat)          | 45.00             | 16.00             | -               |
| Cocoa butter                    | 6.30              | 15.50             | 25.50           |
| Whole milk fat powder (26% fat) | -                 | 20.00             | 20.00           |
| Palsgaard® PGPR 4125            | 0.15              | 0.15              | 0.15            |
| Palsgaard® AMP 4448             | 0.70              | 0.70              | 0.70            |
| Flavour                         | q.s.              | q.s.              | q.s.            |
| Total                           | 100.0%            | 100.0%            | 100.0%          |
| Fat content                     | 31.0%             | 30.0%             | 31.6%           |

## **Procedure:**

Mix the cocoa liquor with the sugar and with milk powder for milk- and white chocolate and add cocoa butter to approx 23%-27% total fat. Mixing temperature 50°C.

- Refine to the desired particle size (typical 20 25 micron)
- Conching temperature:

For milk and white chocolate approx. 55°C. For dark chocolate 60 - 80 °C

- Add the remaining fat.
- One hour before ending the conching process, add the emulsifiers and the flavour.
- Cool to the application temperature.