



Cap material : LDPE  
 Spout material : HDPE  
 Cap colors : translucent

Capping position	<input type="checkbox"/> 1st*	<input checked="" type="checkbox"/> 2nd*	Test reference
Uncapping force (daN)	NA	30	Smurfit' method
Recapping force (daN)	NA	37.5	Smurfit' method
Tightness (bar)	NA	0.5	Smurfit' method

\* Typical value at ambient T°

This association complies with regulation concerning plastic materiel in contact with foodstuffs :

- french regulation       european regulation       US regulation

This association complies with ECC environmental regulation

Smurfitkappa exercises due diligence in requiring Food Contact certification, but it does not have the means to control their accuracy or to investigate if all materials fit specific requirements. Smurfitkappa cannot therefore offer a guarantee as to the suitability of these materials to a given end use, to processing or storage requirements or to their compliance with all local regulations. Smurfitkappa urges its clients to test its products to determine suitability.

**Applications :**

- clean
- hot fill
- aseptic
- small bags
- IBC

**Product type :**

- Food
  - Fruit puree and concentrate
  - Industrial food (sauces, ingredients...)
  - Post mix/Syrup
  - Eggs
  - Juices
  - Wine
  - Water
  - dairy product
  - Oil
- Chemical
- Medical

- Tamper evident
- Multiple dispense
- Connectable solution
- Opened by hand (difficult but possible)
- Opened with opener

Heat resistance :

- Ambient T°C
- Hot filling conditions: 70 °C max (depends also on the bag structure)
- Chemical sterilisation (hot air 60°C + disinfectant)
- Steam sterilisation - filling head at 95°C max
- Maxi conditions :
  - Steam to cap (100°C, 2 s)
  - Steam to rinse the spout (100°C, 2s)