

# TECHNICAL SPECIFICATION LINER FOR SPARKLING PRODUCTS

## Composition:

The liner for sparkling products is made with an expanded polyethylene foam laminated with a 3 layers **PE / Tin foil / PVDC** laminate.

Contact with capsule

Expanded Polyethylene (EPE)

Polyethylene (PE)

Tin foil

Polyvinylidene chloride (PVDC)

**Contact with product** 

#### Characteristics:

Density:  $0.46 \pm 10\%$ Thickness:  $2.0 \pm 0.2$  mm Diameter:  $29.1 \pm 0.15$  mm Oxygen permeability: low.

## Legislation (food contact and heavy metals):

This liner is in compliance with food contact legislation and heavy metals regulation:

- ✓ European Regulation:
  - European Framework Regulation 1935/2004/EC,
  - European Regulation 10/2011/EC (as amended by date),
  - European Directive 94/62/EC (heavy metals)
- ✓ FDA regulation:
  - CFR 21

### **Application:**

This liner is used for caps intended to seal sparkling products, with a maximum internal pressure of 6 bars, according to AMCOR Stelvin P technical capping specifications.

We remind that the user has to verify, in real condition of use, the compatibility between the liner and the content, including the non-modification of the property of the content.

P. CUCCHIARA
Quality Manager