

TECHNICAL PRODUCT REPORT

1 - PRODUCT

Name : **28mm autojointant Spark 1**

Article number : **BI0280A**

Drawing n° : **04 S 85 SR 15-010C**

Weight : **2.6g ± 0.1**

Knurls number : **120**

Tamper evident : **slitting band with interrupted clips**

Raw material : **PEHD organoleptic with high resistance at the stress cracking**

28mm SPARK 1

2 - MARKET

Water and carbonated beverages

Carbonization rate : **≤ at 8gr of CO₂ /L**

Neck finish : **PET 28mm PCO and BPF**

3 - TECHNICAL FEATURES

Bubble point at 40°C : **tight at 7 bars**

The cap is not ejected at 12 bars

Retention CO₂ at room temperature : **diminution of the rate < 15%**

Ejection test (angle) : **360°**

Degassing test (angle) : **between 90° and 120°**

Overscrewing : **no overscrewing under 30 inch.lbs (3,5Nm)**

Removal torque :for screwing at 18 inch.lbs (application torque) on the capping machine
Zalkin of the laboratory.

Immediately = 14 at 20 inch.lbs (1.6 at 2 Nm)

After 3 days = 12 at 16 inch.lbs (1.4 at 1.8 Nm)

4 - USAGE CONDITIONS

Stockage 48h between 15 and 35°C before usage

Stokage time maxi before usage : 6 months inside dry area

Application torque : **17 - 19 inch.lbs (1.9 - 2.1Nm)**

Top load (vertical force) : **15- 20kg**

5 - PACKING

Carton dimension : **600X400X340 mm**

Number of parts per carton : **4.100 parts**

Pallet dimension : **800X1200 mm**

Number of cartons per pallet : **24 cartons**

Number of parts per pallet : **98.400 parts**

Possibility of delivery with octabin.