

# Customer Data Sheet

**VERSION 1**  
February 2021

## General Technical Information

<b>Spray Head Construction</b>	Majority Polyolefines (PP, PE) + (1) Stainless Steel Spring
<b>Single Layer Bottle</b>	Flairosol® 2 Oleo Venting Head can be operated only with the regular single layer bottle
<b>Spray Capabilities</b>	Sprayable edible oils, and oil emulsions Specially designed 'fan' spray nozzle, continuous 'fan' spray
<b>Pre-Compression Technology</b>	Once primed, no need for re-priming Controlled system pressure and spray performance
<b>Conditions</b>	Ideal dry storage temperature range (10°C/50°F - 30°C/86°F) Minimum application temperature (18°C/64°F)



## Product Specifications

Test	Method	Specs
Strokes to prime	Strokes to prime, use Bertolli Extra Virgin olive oil <i>Supplier Method APAC-TM-01C</i>	<b>max 10</b>
Flow rate (/sec) *	Measure output/stroke, use Bertolli Extra Virgin olive oil <i>Supplier Method APAC-TM-01C</i>	1.4 ± 0.3 gr/sec
Spray time *	Full stroke, use Bertolli Extra Virgin olive oil, <i>Supplier Method APAC-TM-01C</i>	0.8 ± 0.2 sec
Spray Pattern *	Spray distance 15cm, use Bertolli Extra Virgin olive oil <i>Supplier Method APAC-TM-04C</i>	Diamond shape, Width 10 cm ± 3 cm, Height 6 cm ± 2 cm
Force to actuate *	Full stroke, use Bertolli Extra Virgin olive oil	60N (min 45N, max 75N)
Drop Resistance	Bottle and sprayer filled with 300ml water. Bottom drop from 80cm. <i>Supplier Method APAC-TM-06C</i>	No disconnected triggers, dislocated or cracked shrouds
Flashing	Visual inspection	No discomfort during use and no sharp hazards

\* Will vary depending on liquid used

## Additional Available Options

<b>Dispense Head Colors</b>	Standard Colors white or black; For custom colors kindly check with your key account manager
<b>Trigger Lock</b>	Ideal to lock the trigger for shipping, e-commerce, etc.
<b>FDA certified</b>	Flairosol® 2 Oleo is available with FDA 21 CFR 177.1520 certification. Kindly check with your account manager

## Testing Conditions

<b>Test Medium</b>	Bertolli Extra Virgin olive oil
<b>Actuation Rate</b>	60 actuations per minute; full strokes
<b>Life time</b>	5,000 actuations (in laboratory conditions, 60 strokes/min)
<b>Temperature</b>	22°C ± 3°C / 71.6° ± 5.4°F

## Other

<b>Technical Support</b>	For any specific question or technical support needed, kindly contact your key account manager
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