

Compliance to regulation

Hereby we declare that the dye/pigment raw material used in the liquid dye GTD Blue 8889 conforms to AP(89) resolution. Then, the GTD blue 8889 used as specified complies with the regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

When used as specified, the overall migration as well as the specific migration does not exceed the legal limits. The results obtained from a PA12 tabs are valid for our dyeing conditions. It does not exempt you from carrying out your own tests on the final product.

Test performed on PA12 parts dyed with GTD BLUE 8889

NF EN 13130 / EN 71-3 + A3

Specific migration of primary aromatic amines in plastic material.

Not Detected

Migration of ETM

Not Detected or < Limit

NF EN 1186-2&8

Overall migration into olive oil

Oil	10 days @ 60°C
	No Migration

NF EN ISO 1186-03 2003

Overall migration into food simulants

Ethanol	10 days 60°C
	3 mg/dm ²
	(Limit <10 mg/dm ²)
Acetic acid	10 days @ 60°C
	No Migration

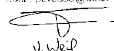
Specifications on the tested parts

Tests were performed on PA12 SLS part dyed at 90°C during 10 min, rinsed with clearwater 1 min at 40°C and dry in oven for 1h at 40°C

Specifications on the use of material

All types of foods except high alcoholic foodstuffs at contact conditions up to 24 h at 50°C.

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Certificate number :120-0853/1 by SMT Laboratory France / On PA12 parts dyed with GTD blue 8889