

Technical Data Sheet

Version: 1.0 EN

Shellac MM Lemon flakes, containing wax

Article number: D10048

General Information

Origin	Shellac is a natural resin obtained from the excretions of the lacquer scale insect. It is purified and mechanically moulded to produce the Lemon type.
CAS Number	9000-59-3
EC Number	232-549-9
INCI	SHELLAC
REACH number	05-2114511069-55-xxxx
Appearance	Red-brown firm flakes
Packaging	25 kg bags and small containers
Shelf life	48 months
Applications	Industrial application
Compliance	Regulation (EU) No 2017/2100; Regulation (EU) No 2018/605

Specification Values

Parameter	Value
Melting point	70 – 90 °C
Wax content	2 – 5,5
Acid value	60 – 75 mg KOH/g
Saponification value	175 – 240 mg KOH/g
Loss on drying	≤ 3 %
Ash	< 1%

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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