

Technical Data Sheet

Version: 1.0 EN

Shellac blonde flakes, dewaxed

Article number: D10032

General Information

Origin	Shellac is a natural resin obtained from the excretions of the lacquer scale insect. It is dewaxed and purified to produce the blonde type. This type is very light in colour and is also known as 'super blonde'.
CAS Number	9000-59-3
EC Number	232-549-9
INCI	SHELLAC
REACH Number	05-2114511069-55-xxxx
Appearance	Yellow flakes
Packaging	25 kg bags and small containers
Shelf life	24 months
Applications	Industrial application; we grant use for food for containers of 25kg or more
Compliance	Regulation (EG) No. 1907/2006

Specification Values

Parameter	Value
Melting point	65 – 77 °C
Wax content	≤ 0,2 %
Acid value	60 – 75 mg KOH/g
Saponification value	175 – 240 mg KOH/g
Loss on drying	≤ 2 %
Lead content	≤ 2 mg/kg
Colour number (Lovibond PRS scale)	2 – 2,5

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

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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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