



Product Data Sheet

Duck Wax

Description

This product is a fully refined paraffin and microcrystalline wax blend with a medium melt point and is white in color.

Applications

This wax is most commonly used for removing feathers off of waterfowl such as ducks and geese. To begin the process, first dry pluck as many feathers as possible. Next, heat up a container of water until the temperature reads about 160° F (71° C). Boiling is too hot and will not allow for a nice and even coating of wax.

A good ratio to use is 30% wax and 70% water. While the water is heating up you can add your wax. Allow it to melt and surface to the top. Dip the bird in the wax for a few seconds. Allow for the wax to harden, after which you can peel off the wax, down, and remaining pinfeathers in nice, smooth strips.

If you find that the wax coating on the bird is too thin, you may be dipping at too high of temperature. Simply cool down the wax & water mixture and your results will improve. If your coating is too thick, you need to increase the temperature.

Duck Wax Properties		
Test Description	Typical	Range
Congeval Point (D-938)	140° F 60° C	138° - 142° F 59° - 61° C
Needle Penetration (D-1321)		
0.1mm @ 77° F/25° C	13	7 - 19
0.1mm @ 100° F/38° C	67	47 - 87

FDA Status: This product is in compliance with Federal Regulations 21 CFR-178.3710 and 21 CFR-178.886

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