



Solid paraffin P-2

Solid paraffin P-2 – highly refined paraffin, used for coating and impregnating flexible packaging of food products, which retains elasticity at low temperatures, as well as alloy components for coating wooden, concrete, metal containers intended for food storage; in the production of various wax formulations, medical devices and cosmetics.

TYPICAL PARAMETERS

Specification Test	Test method	Solid paraffin P-2
Appearance	Observation	The crystalline mass is white
Melting point, °C	GOST 4255-75	54,6
Oil Content, wt %	GOST 9090	0,74
ASTM Color	GOST 25337-82	2
Smell	GOST 23683 (Application B)	absence
Benz-a-pyrene content, mg/kg	GOST 23683 (Application V)	absence
Sulfur content, mg/kg	GOST 1437-75	absence
Water content, wt %	GOST 2477	absence
Mechanical impurities, wt %	GOST 6370	absence
The content of water-soluble acids and alkalis, wt %	GOST 6307-75	absence
Phenol content, wt %	GOST 1057-2014	absence
Furfural Content, wt %	GOST 1520-2014	absence
The solidification temperature determined by the rotating thermometer method, °C	ISO 2207-1980	54,3
Density at 70 °C, kg/m ³	EN ISO 12185	774,2

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Cone penetration of unmixed product at 25 °C, 0.1 mm	ASTM D 217	11
Cone penetration of unmixed product at 25 °C, 0.1 mm	ASTM D 937	9
Kinematic Viscosity at 100 °C, mm²/s	ASTM D 445 (GOST 33)	3,5