

UK & ROW

Kendal Court
Hurricane Way
Wickford, Essex
SS11 8YB
E: sales@sbzcorporation.com
T: +44 (0) 1268 761504

USA

2981-2991 Hempstead Tpke #1013
Levittown, NY 11756
E: sales@sbzcorporation.com
T: (888) 887-2987
T: (888) 88-SBZUSA

UAE

P1-ELOB Office No: E2-113G-11
Hamriyah Free Zone – Sharjah
Dubai
E: sales@sbzcorporation.com
T: +(971) 5434 93433



www.sbzcorporation.com



@SBZ Corporation

USA2024

SBZ Waxes
Meeting your
requirements

SBZ CORPORATION
The major alternative

About Us



SBZ CORPORATION is a privately-owned UK organisation specialising in the formulation, manufacture and global distribution of lubricant and fuel additives. We globally distribute a range of premium Base Oils, Lubricant Components, Waxes, Process Oils, Metalworking and Industrial Lubricant Additives.

SBZ offer an extensive portfolio of products to meet the needs of international oil groups, fuels storage, supply terminals, fuel blenders, lubricant manufacturers and fuel wholesalers worldwide.

Our product portfolio includes:

- **Lubricant Additive Packages**
- **Fuel Additives**
- **Base Oils**
- **Lubricant Formulation Components**
- **Waxes**
- **Process Oils**
- **Speciality Products**

SBZ offers high-quality performance products, a secure global supply chain, a dedicated fleet and exceptional customer service.

SBZ Waxes

“Our quality products meet the needs of our global customers. Let us work with you to find the right grades for your applications.”

SBZ CORPORATION supply high quality Paraffin wax, Microwax, Slack waxes and Natural waxes suitable for direct use or as a blend component across a broad range of applications including;

Candle making, Packaging, Adhesives, Rubber and tyres, Equine surfaces, Plastics, Explosives, Investment casting, Anti-corrosives, Fertilizer, Rodenticides, Polishes, Crayons, Medical, Personal care items
Cosmetics, Food, Chewing gum, Textiles, Ceramics, Fire logs and Wire rope lubricants.

We stock various grades, suitable for many final applications, designed to meet your requirements. For further information and to discuss, please email: sales@sbzcorporation.com

SBZ Fully Refined Paraffin Waxes



SBZ Fully refined paraffin waxes have a low oil content, are white (solid), odourless and colourless (liquid) and are available in slabs or pastilles across a range of melting points.

Our Paraffin waxes are primarily used as base blend components in the manufacture of a wide range of products including; Candles, Packaging, Coatings, Hot melt adhesives, Polishes, Casting wax, Crayons, Rubber and plastic processing, Wood Protection, Emulsions and Cosmetics.

Typical

Product	Melting Point °C	Needle Penetration 25°C dmm	Oil Content %	Colour Saybolt	Kinematic Viscosity @ 100°C mm ² /s	Flash Point (COC) °C	Density @ 70°C kg/m ³	FDA Regulations
Method	ASTM D 87	ASTM D 1321	ASTM D 721	ASTM D 156	ASTM D 445	ASTM D 92	ASTM D 4052	
SBZ PW 52 54	52 - 54	20 Max	0.5 Max	25 Min	3.0 - 4.0	180 min	750 - 780	Complies
SBZ PW 54 56	54 - 56	20 Max	0.5 Max	25 min	3.0 - 4.0	220 min	750 - 800	Complies
SBZ PW 56 58	56 - 58	20 Max	0.5 Max	25 Min	3.5 - 4.5	220 min	750 - 800	Complies
SBZ PW 58 60	58 - 60	20 Max	0.5 Max	25 Min	3.7 - 4.7	220 min	770 - 820	Complies
SBZ PW 60 62	60 - 62	20 Max	0.5 Max	25 Min	3.9 - 4.9	230 min	770 - 900	Complies
SBZ PW 62 64	62 - 64	20 Max	1.0 Max	25 Min	5.0 - 7.0	230 min	770 - 900	Complies
SBZ PW 66 69	66 - 69	20 Max	1.0 Max	25 min	5.5 - 7.5	230 min	770 - 900	Complies

Typical properties shown in table. Please request product PDS for specific information.

Various grades available (including non-food)
email: sales@sbzcorporation.com

RELIABLE • FLEXIBLE • RESPONSIVE

SBZ Refined Micro Waxes

SBZ refined Microcrystalline waxes are hydrotreated, removing any harmful substances and odour, hence are suitable for use in food, pharmaceutical and cosmetic applications including; Food coating and packaging, Moisture proofing, Petroleum jellies, Printing inks, Fertiliser coatings and Anti-caking agents, Sealants, Anti-corrosives, Poultry de-feathering, Paper and board coating, and Insulation materials. Our Microwaxes are available in pastille, slab and liquid form.

Product	Congealing Point °C	Oil Content %	Kinematic Viscosity @100°C mm ² /s	Needle Penetration 25°C dmm	Colour Saybolt	Flash Point (COC) °C	FDA Regulations
Method	ASTM D 938	ASTM D 721	ASTM D 445	ASTM D 1321	ASTM D 156	ASTM D 92	-
SBZ Microwax 70	64 - 71	1.5 max	14.5 typical	25 Max	22 typical	280 min	Complies
SBZ Microwax 73	71 -75	1.5 max	12 min	25 Max	10 min	280 min	Complies
SBZ Microwax 75	72 - 78	1.5 max	12 min	30 Max	20 Min	280 min	Complies
SBZ Microwax 86	84 - 88	1.0max	11 min	18 Max	15 Min	280 min	Complies

Typical properties shown in table. Please request product PDS for specific information.

For further information on the various grades we offer suitable for your requirements, email: sales@sbzcorporation.com

SBZ Slack Waxes and Micro Slack Wax



SBZ offer a range of Slack waxes and Micro Slack waxes with different melting and congealing points. They are used in a variety of applications including; Wire rope lubricants, Petroleum jellies, Polishes, Coatings, Cable filling compounds, Candles, Anti-corrosives, Dust suppressants and anti-caking agents in fertiliser manufacture.

Product	Melting Point °C	Congeaing Point °C	Oil Content %wt	Kinematic Viscosity @100°C mm ² /s	Colour ASTM	Flash Point (COC) °C	Density @ 15°C kg/m ³
Method	ASTM D 87	ASTM D 938	ASTM D 721	ASTM D 445	ASTM D 6045	ASTM D 92	ASTM D 1298
SBZ PSW Light	51 - 56	-	15 max	3.5 - 4.5	1.5 max	200 min	820 typical
SBZ PSW Medium	-	56 - 62	15 max	5.5 - 7.0	2.5 max	220 min	842 typical
SBZ PSW Heavy	-	60 - 67	20 max	6.8 - 8.5	2.5 max	232 min	847 typical
SBZ MSW	-	65 - 75	10 max	16 typical	7 - 8	225 min	869 typical

Typical properties shown in table. Please request product PDS for specific information.

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SBZ Carnauba Wax

“ We partner with a leading Carnauba wax producer who operates to the highest compliance, sustainability and ethical standards. ”

SBZ Carnauba wax provides a strong, high gloss and wear resistant finish. It is ideal as a blend component in multiple applications including Wood, Leather and Car care, Mold release agents, Cosmetics, Food, Pharmaceuticals, Emulsions, Textiles, Sealing wax, Floor polishes, Investment casting and Packaging.

Typical	Product	Melting Point °C	Acid Value mg /KOH/g	Ester Value	Colour Gardner Scale
	SBZ CW T1	80 - 86	2-7	78-95	3.5 - 5.5
	SBZ CW T3	80 - 86	2-7	78-95	8.1 - 10.5

Typical properties shown in table. Please request product PDS for specific information.

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