

HEYEE CHEM



Product Catalog 2026



Fischer-Tropsch Wax · PE Wax · Oxidized Wax

2010

Founded ■■■■

79

Employees ■■■■

33,350 m²

Factory Area ■■■■

60,000 t

Annual Capacity ■■■■

500,000 t

Joint Ventures ■■■■

ISO 9001

ISO 14001

REACH

FDA

Zibo Heyee Fine Chemical Co., Ltd. was established in 2010, located in Hongyuan Chemical Industrial Park, Gaoqing County, Zibo City, Shandong Province. We specialize in the R&D, production and sales of Fischer-Tropsch wax, Polyethylene wax, and Oxidized wax products. With four large-scale production units, our annual capacity reaches 60,000 tons. Products are exported to Europe and the United States. ISO 9001 / ISO 14001 / REACH / FDA certified.

■ Export Markets

Europe · United States · Southeast Asia · Middle East

01 F-T WAX — Sasol-Style Comparison | ■■■■■■

Fischer-Tropsch Wax Product Line — Congealing Point / Drop Melting Point / Penetration

Heyee Model ■■■■■	Sasolwax (Reference) ■■	Congealing Pt. ■■■■ (°C)	Drop Melting Pt. ■■■■ (°C)	Penetration ■■■■	Form ■■	Applications ■■
HY-XE60	Sasolwax 2903 / 60-series	60 – 65	65 – 70	—	Granules ■■	Rubber protective wax, PVC
HY-70 Series	Sasolwax 2803 / 70-series	72 – 78	75 – 83	8–15	Granules ■■	Rubber, Ink, PVC
HY-W80	Sasolwax 2703 / 80-series	78 – 86	~88	<9	Microbeads ■■	Ink, Hot melt adhesive, PVC
HY-W90	Sasolwax 2603 / 90-series	87 – 95	>90	<5	Microbeads ■■	Ink, Hot melt adhesive, PVC
HY-N100 ★	Sasolwax 2503 / 100-series	≥99	>110	<3	Powder ■■	PVC heat stabilizer, Hot melt
HY-102	Sasolwax 2503 / 100-series	99 – 103	>110	~1	Powder ■■	PVC heat stabilizer
HY-W104 ★	Sasolwax 2403 / 105-series	102 – 108	≥117	≤1	Powder ■■	PVC stabilizer, Coating
HY-105	(High-temp, independent)	>95	>105	—	Powder ■■	Hot melt adhesive, PVC
HY-115 Series	Sasolwax 2203 / 115-series	99 – 103	>110	<3	Microbeads ■■ (0.6 μm)	Ink, Coating, PVC

★ N100 / W104: Standard naming within Heyee product system. Penetration unit: 0.1 mm (ASTM D1321). All products comply with REACH and FDA regulations. Customized specifications available upon request.

02 PE WAX & OXIDIZED WAX | PE■ & ■■■■

Polyethylene Wax (PE Wax) — ■■■■

Heyee Model	Drop Melting Pt.	Congeaing Pt.	Form	Characteristics	Applications
HY-7100D	≥100°C	≥95°C	Powder ■■	Excellent lubricity & dispersibility ■■■■■■■■	PVC, Ink, Coating

Oxidized F-T Wax — ■■■■■■ (OPE Wax)

Heyee Model	Congeaing Pt.	Drop Melting Pt.	Acid Value ■■	Form	Applications
HY-9128	~86°C	~102°C	27–30	Coarse powder ■■	PVC stabilizer, Textile
HY-104-28	85–93°C	95–102°C	27–30	Microbeads ■■	PVC, Textile auxiliaries
HY-100-28	95–100°C	100–105°C	27–30	Microbeads ■■	PVC, Coating, Hot melt
HY-105-32	≥100°C	≥105°C	30–35	Microbeads ■■	PVC, Coating
HY-B39	≥96°C	>110°C	12–18	Coarse powder ■■	PVC stabilizer

Saponified Wax — ■■■■

Heyee Model	Congeaing Pt.	Drop Melting Pt.	Acid Value ■■	Sapon. Value ■■■	Form	Applications
HY-A2	>90°C	~107°C	9–13	27–37	Coarse powder ■■	PVC, Coating
HY-859	100–105°C	108–115°C	3–8	14–28	Granules ■■	PVC, Ink

Acid value unit: mg KOH/g (ASTM D1386). Saponification value unit: mg KOH/g. Oxidized waxes provide both internal and external lubrication for PVC processing.

03 APPLICATIONS | ■■■■

■■ PVC Stabilizers

PVC■■■■

Internal & external lubricants for PVC pipes, profiles, and fittings

■ Inks & Coatings

■■■■■

Wax modifiers improving scratch resistance, matting and slip properties

■ Hot Melt Adhesives

■■■■

Provides open time control and flexibility in adhesive formulations

■ Textile Auxiliaries

■■■■■

Fiber finishing agents with smoothing and water-repellent properties

■■ Rubber Protection

■■■■■

Protective wax coatings for tire and industrial rubber products

■■ Candles

■■■

Natural wax blends for clean-burning candle manufacturing

■ Plastic Processing

■■■■■

Processing aid and release agent in various plastic extrusion processes

04 PRODUCTION CAPACITY | ■■■■

Heyee Chem operates four large-scale production units with an annual capacity of 60,000 tons. Through strategic joint ventures, total annual production capacity across all facilities reaches 500,000 tons, making us one of the largest Fischer-Tropsch wax suppliers in China.

Facility ■■	Location ■■	Established ■■■■	Annual Capacity ■■■	Main Products ■■■■
Heyee Chem (Self-owned) ■■■■■■■■	Zibo, Shandong ■■■■	2010	60,000 tons	All product lines
Lu'an Refined Wax ■■■■■■	Shanxi ■■	2015	100,000 tons	LA-W95, LA-W105
Weilai Clean Chemicals ■■■■■■■■	Shaanxi ■■	2019	200,000 tons	WL-W45~W115
Guojia Energy Ningxia Coal ■■■■■■■■	Ningxia ■■	2021	200,000 tons	NM-W45~NM-W105

Total Combined Capacity: 560,000 tons/year

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US Compliance