

PRODUCT DATA SHEET

PW-28

APPLICATION

- 1- Candle Industry
- 2- Cosmetics
- 3- Emulsion
- 4- Coating

PACKING

ISO Tank
Slabs in Carton (app.25 kg)

MORE INFO

We offer a range of complementary products, and our technical team is ready to assist you with formulation support. For more information about our products or services, please contact us at:

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ADDRESS

PetroWhite Alpha for Petrochemicals
Suite 2401, 24th Floor, Tower 121, The
Pearl, P.O BOX 24608, Doha, Qatar

Description:

PW-28 is a synthetic wax, high-quality linear alpha-olefin wax, free from impurities like sulfur and aromatics. It exhibits properties similar to natural wax. In candles, it provides ideal burning characteristics, fragrance retention and color dispersion. In coatings, it enhances flow and consistency, serving as an effective rheology modifier. PW-28 also stabilizes emulsions, making it valuable in cosmetics and skincare for smooth and consistent textures. Its adaptability in wax blends allows precise melting point control. PW-28 is a versatile wax for various industrial uses.

TYPICAL TEST DATA

TEST PARAMETERS	UNIT	METHODS	TEST RESULTS
Appearance	-	ASTM D4176	Bright & Clear
Color	Saybolt	ASTM D6045	+30
Sp.Gravity @60°F	-	ASTM D287	0.82
Flash Point	°C	ASTM D92	224
Congearing Point	°C	ASTM D938	53
Drop Melting Point	°C	ASTM D127	64
Kinematic Viscosity @100°C	cSt	ASTM D445	2.9
Penetration @25°C	Dmm	ASTM D1321	97

Note: This product specification may change from time to time, we try to adhere to the range in the specification introduced here, however slight changes may occur from time to time.

