



## Specifications

### TECHNICAL DATA SHEET

**PRODUCT NAME:** WAXIAN C 26 28

Property	Method	Typical Value
Carbon Number, wt. % <C <sub>26</sub>	GLC	0.05
Carbon Number, wt. % C <sub>26</sub>	GLC	57.71
Carbon Number, wt. % C <sub>28</sub>	GLC	40.14
Carbon Number, wt. % C <sub>30+</sub>	GLC	2.10
n-Alpha Olefin, wt. %	NMR	82.9
Paraffin, wt. %	Calculated	0.2
Color, Saybolt	ASTM D 156	30
Specific Gravity Solid, 60°/60°F, 15.6°/15.6°C	ASTM D 287	0.824
API Gravity, 60°F/60°F (15.6°C/15.6°C)	ASTM D 287	40.3
Density, lb./gal., 60°F, (15.6°C)	--	6.84
Flash Point, PM °F, °C	ASTM D 93	417 (214)
Flash Point, COC °F, °C	ASTM D 92	442 (228)
Appearance	ASTM D 4176	Clear and Bright
Linear Internal Olefins, wt. %	NMR	1.8
Branched Olefins, wt. %	NMR	13.5
Congealing Point, °F, (°C)	ASTM D 938	122 (50)
Oil Content, wt. %	ASTM D 721	4.6
Penetration, 0.10 mm, @ 77°F (25°C)	ASTM D 1321	51
Penetration, 0.10 mm, @ 100°F (37.8°C)	ASTM D 1321	114
Penetration, 0.10 mm, @ 110°F (43.3°C)	ASTM D 1321	184
Drop Melt Point, °F (°C)	ASTM D 3954	126 (52.2)