



THE INTERNATIONAL GROUP, INC.

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IGI® 2281A

IGI® 2281A is a specially selected grade of white crude scale wax possessing good flexibility as well as high gloss on air cooling. IGI® 2281A is ideal for use in container candles or as a coating wax for vegetables.

The storage life of vegetables such as turnips is improved by prevention of loss of moisture, while appearance is enhanced for improved marketability. Because it maintains flexibility at refrigerated temperatures, chipping and cracking of the coating is minimized when compared to other waxes.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Melt Point °F (°C)	D 87	120 (48.9)	127 (52.8)	123 (50.6)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	3.2	4.2	3.8
Oil Content, Wt%	D 721	----	2.5	1.1
Saybolt Color	D 6045	+25	----	+30
Odor	D 1833	----	2	1
Needle Penetration, dmm @ 77°F (25°C)	D 1321	45	70	55

Note: Physical properties for which ONLY a typical value is listed are included as additional information but may not be printed on the COA.

FDA STATUS:

This product meets the FDA requirements set forth in 21 CFR 178.3710 for use in contact with food. For additional FDA compliance information, please contact your IGI Sales Representative.

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