

THE INTERNATIONAL GROUP, INC.

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MICROSERE[®] 5714A

MICROSERE[®] 5714A is a laminating grade, microcrystalline wax. It is recommended where the flexibility, tack, and barrier properties of laminating grade microcrystalline wax are required.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Drop Melt Point °F (°C)	D 127	150 (65.6)	164 (73.3)	159 (70.6)
Congealing Point °F (°C)	D 938	----	----	151 (66.1)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	12.5	18.5	14.3
Oil Content, Wt%	D 721	----	2.5	1.0
ASTM Color	D 6045	----	1.5	1.2
Odor	D 1833	----	2	2
Needle Penetration, dmm @ 77°F (25°C)	D 1321	20	35	29
Needle Penetration, dmm @ 100°F (37.8°C)	D 1321	----	----	124

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

TYPICAL USES:

Laminated glassine / Cheese wax / Collapsible metal tubes / Foil laminations / Industrial wraps / Overwraps and frozen food packaging / As an additive in duck defeathering waxes to increase the adhesive (pulling) qualities of the wax. MICROSERE[®] 5714A may be added to duck waxes at the outset or when the pulling qualities of the wax decreases.

FDA STATUS:

This product meets the FDA requirements set forth in 21 CFR 178.3710 for use in non-food articles in contact with food and in 21 CFR 172.886 for use in food.

3/19/08

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