

MICROCRYSTALLINE WAX - MICROSERE 5715A

MICROSERE® 5715A is a high quality microcrystalline wax ideally suited for laminating applications in foodstuffs and general purpose packaging. Laminates produced show excellent initial seal strength, good resistance to aging and are resistant to strike through at high ambient temperatures.

MICROSERE® 5715A is produced by IGI Inc in the USA.

PHYSICAL PROPERTIES

TEST METHODS	ASTM METHOD	SPECIFICATIONS		TYPICAL
		Minimum	Maximum	
Drop Melt Point °F (°C)	D 127	165 (73.9)	177 (80.6)	171 (77.2)
Kinematic Viscosity, cSt @ 212°F (100°C)	D 445	13.8	17.25	16.0
Oil Content, Wt%	D 721	----	2.5	1.0
Saybolt Color	D 6045	+16	----	+16
Needle Penetration, dmm @ 77°F (25°C)	D 1321	20	30	26

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 non-food articles in contact with food and in 21 CFR 172.886 for use in food.