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Jaylink® UV-Curable Additives Enhance Surface Hardness

Coatings and Inks will Demonstrate Improved Scratch Resistance

Torrington, Connecticut – July 8, 2013... Jaylink® additives, exclusively manufactured by Dymax, are high molecular weight, polymerizable cellulosic oligomers, which have been acrylamidomethyl-substituted. They are typically used in formulations at 2-10% by weight and, when used in place of cellulose acetate butyrate (CAB), the cured coating or ink has improved surface hardness and solvent resistance. Furthermore, the coating will have less turbidity and therefore improved clarity when compared to formulas that contain ingredients like fumed silica.

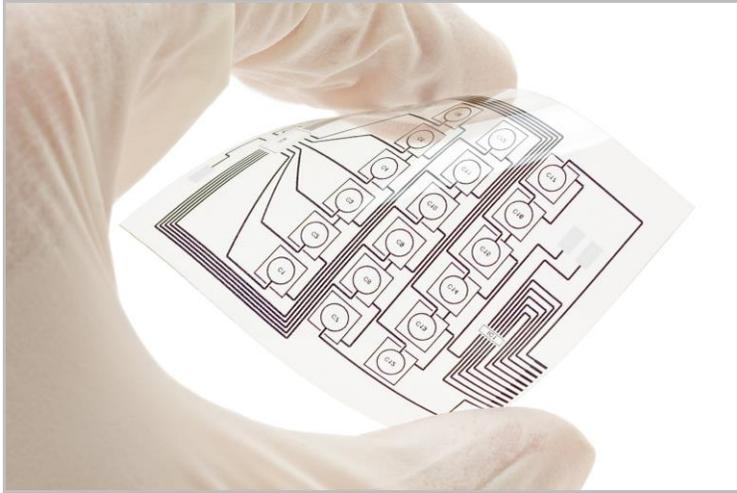
Jaylink additives are often used in the ink industry as rheology modifiers, photopolymerizable binders, and as adhesion promoters. In a solution, Jaylink is known to be a reactive thickener which can be utilized for its thixotropic characteristics, and is soluble in a variety of solvents. They are frequently used in automotive, aerospace, food contact packaging, medical, flexographic printing, overprint varnish (OPV), UV printing ink, rapid prototyping, and graphic arts applications.

For additional information, visit www.dymax-oc.com or contact Dymax O&C Application Engineering at O&Ctechnical@dymax.com or 860-626-7006. Dymax Corporation develops innovative oligomer, adhesive, coating, dispensing, and light-curing systems for applications in a wide range of markets. Major markets include aerospace, appliance, automotive, electronics, industrial, medical device, metal finishing, and UV-curable inks & coatings.



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