

**tds\_header\_technicalDataSheet**

**MOTIONCOAT® LED 4410**

MotionCoat® 4410 LED top coating

ACTEGA North America, Inc.

1450 Taylors Lane, Cinnaminson, NJ 08077 US

+1 800-255-0021

info.ACTEGA.northamerica@altana.com

www.actega.com

**tds\_header\_productDescription**

MotionCoat® 4410 LED is applied overall, through the anilox/blanket coater, over the pattern applied with Motioncoat® 44 LED Litho Primer.

<b>tds_header_generalInformation</b>	
<b>tds_label_productType</b>	prd_type_coatings
<b>tds_label_productTechnology</b>	prd_technology_coaUVLED
<b>tds_label_fieldOfApplication</b>	prd_markets_pbp, prd_markets_pc, prd_endUse_advertising, prd_endUse_catalogs, prd_endUse_commercial, prd_endUse_decorativePackagingExterior, prd_endUse_fbHousehold, prd_endUse_fbPersonalCare, prd_endUse_fbSpiritsWine, prd_endUse_otherNonFood, prd_endUse_otherSpecialities, prd_endUse_skinPackaging, prd_endUse_transportPackaging
<b>tds_label_properties</b>	prd_prop_chemicalResistance, prd_prop_enablesAnEvenAndStructuredSurface, prd_prop_goodFlowOut, prd_prop_goodRubAndScratchResistance, prd_prop_provesInPracticeToBeSuitableAsCoatingForTheLate rCounterGlueing, prd_prop_theCoatingContainsOpticalBrightener, prd_prop_theEffectDependsOnThePrimerUsedAndTheFilmW eight

**tds\_header\_applicationMethod**

- Blanket and Anilox Coaters, 10 - 14 bcm

**tds\_header\_substrateRecom**

- prd\_subRec\_coatedBoard
- prd\_subRec\_coatedPaper

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**tds\_header\_properties**

tds\_label\_gloss

tds\_label\_flexibility

tds\_label\_scuffResistance

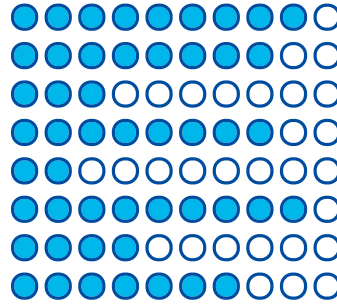
tds\_label\_hotFoilStamping

tds\_label\_slipSurfaceSmoothness

tds\_label\_reactivity

tds\_label\_twoSidedCoating

tds\_label\_counterGlueing



tds_header_productCharacteristics			
tds_label_viscosity	• ~300 mPas +/- 75 (prd_visc_centipoise_25C)		
tds_label_curing	• 150 fpm @ 385 - 395 nm LED Lamp		
tds_label_hotFoilStamping	<input type="checkbox"/>	tds_label_glueAbilityUV	<input type="checkbox"/>
tds_label_antiPenetration	<input type="checkbox"/>		

**tds\_header\_storageInstructions**

- prd\_storageInformation\_shelfLife6Months
- prd\_storageInformation\_closed\_t5to30

**tds\_header\_cleaningInstructions**

- prd\_clean\_pleaseCleanCommercialCleaningAgents

**tds\_header\_additionalInformation**

MEK Resistance: 30 - 50 Double Rubs

\* Estimated chemical resistance on press

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## tds\_header\_disclaimer

The characteristics contained herein constitute binding product specifications which we warrant provided the conditions and testing methods mentioned therein are used. Any other subjective or objective requirements concerning the products are excluded. Any information herein about suitability, use or application of the products is non-binding and does not constitute a commitment regarding the products' properties, use or application. We recommend that you test our products in preliminary trials to determine their suitability for your intended purpose prior to use. No warranties of merchantability or fitness for a particular purpose are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.