

**tds\_header\_technicalDataSheet**

**MOTIONCOAT® HUV 45**

MotionCoat® 45 HUV litho first down

**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® HUV 45 is applied through the last ink station, spot applied (and HUV cured), followed by a flood coat of the MotionCoat® 4510 to create the motion effect.

<b>tds_header_generalInformation</b>	
<b>tds_label_productType</b>	prd_type_coatings
<b>tds_label_productTechnology</b>	prd_technology_coaHUVcuring
<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_theProcessingWithFountainSolutionwetOffsetIsPossible, prd_prop_enablesAnEvenAndStructuredSurface, prd_prop_goodPrintabilityGoodAdhesion, prd_prop_printVarnishToGetGlossyMattAndorTrickleDownEffectsByTheInlineCoating, prd_prop_provesInPracticeToBeSuitableAsTwoSidedCoating, prd_prop_suitableForTheTwoSidedCoating, prd_prop_theCoatingContainsOpticalBrightener

**tds\_header\_applicationMethod**

- Applied wet litho via ink train; The recommended coating weight is 0.3 – 0.5 lbs/1000 square feet and the mileage should be similar to that of regular ink varnish

**tds\_header\_substrateRecom**

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

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tds\_header\_properties

tds\_label\_gloss

tds\_label\_flexibility

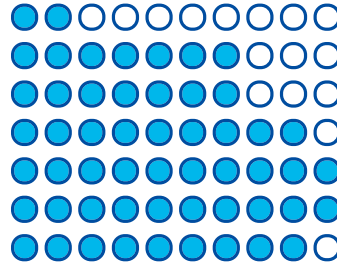
tds\_label\_scuffResistance

tds\_label\_slipSurfaceSmoothness

tds\_label\_reactivity

tds\_label\_twoSidedCoating

tds\_label\_uvVarnishing



tds_header_productCharacteristics			
tds_label_viscosity	• ~7,500 mPas +/- 1500 (prd_visc_centipoise_40C)		
tds_label_curing	• 100 fpm @ 300WPI HUV 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\_appliesToClosedOriginalContainersAt5CUpTo30C

tds\_header\_cleaningInstructions

- prd\_clean\_pleaseCleanCommercialCleaningAgents

tds\_header\_additionalInformation

MEK Resistance: 10 - 20 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.