

Technical Data Sheet
ACTSMART HR PRO
 Heat Resistant Inks

ACTEGA North America, Inc.
 101 Reliance Road, Kings Mountain, NC 28086 US
 +1 800-426-46571
 info.ACTEGA.northamerica@altana.com
 www.actega.com

Product Description

High heat resistant, primary AQ based ink system designed for both Direct Thermal & Thermal Transfer applications & constructions.

General Information	
Product Type	Inks
Product Technology	Water based
Field Of Application	Flexible Packaging, Labels, Cosmetic packaging, Direct Mail, Glue Applied Labels, Pharma, Pressure Sensitive Labels
Colors	prd_color_various, Pantone Color Guide, Special Matches, 4 Color Process & Extended Gamut
Optic	•

Application Method

- Flexo w/Doctor Blades
 3.7 BCM (HR PRO 3.7)
 3.0 BCM (HR PRO 3.0)
 2.0 BCM (HR PRO 2.0)

Substrate Recommendation

- Thermal Stock/s

Properties

Density	
Southerland Rub Resistance >200 Rubs w/4lb. weight, corrugated to face	
Water Resistance >25 Rubs w/Q-Tip A water resistance coating is recommended if needed but must be tested prior to production for end use depending on DT or TT application/construction expectations	
Scratch Resistance	

Product Characteristics			
Solid Information	32 +/- 4		
Benzophenone free	<input checked="" type="checkbox"/>	Glueability	<input checked="" type="checkbox"/>
Optical brightener	NO		

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Storage Instructions

- Protect from frost, heat and sun exposure

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.