

**Technical Data Sheet**  
**WATER FILM DIGITAL SHRINK SP OP, WVVF011748**  
 AQ-WATER FILM DIGITAL SHRINK SP OP

ACTEGA North America, Inc.  
 101 Reliance Road, Kings Mountain, NC 28086 US  
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 info.ACTEGA.northamerica@altana.com  
 www.actega.com

**Product Description**

Clear overprint varnish designed primarily for shrink sleeve applications.

General Information	
Product Type	Coatings
Product Technology	Water based
Field Of Application	Flexible Packaging, Labels, Shrink Sleeves, Pressure Sensitive Labels
Properties	High heat resistance, Shrink Film Properties, Very good water resistance, Sutherland Rub Resistance
Optic	75

**Application Method**

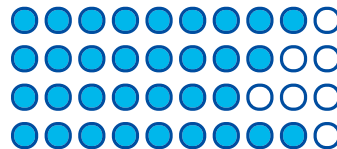
- Flexo w/Doctor Blades <br /> Anilox: 5.0 BCM

**Substrate Recommendation**

- PET
- PVC
- Plastics

**Properties**

Gloss  
 Flexibility  
 Scuff Resistance  
 Slip Surface Smoothness



Product Characteristics			
Viscosity	• ~33 s 30-35 (#3 Zahn cup)		
Solid Information	35 32-38		
Hot Foil Stamping	<input type="checkbox"/>	Glueability	<input type="checkbox"/>
Drying AQ	• Hot air knives with air evacuation	Slip Angle	18

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Product Characteristics			
Heat Resistance	>300F, 1s dwell @ 30 PSI	Cof Static1	0.325
Anti Penetration	<input type="checkbox"/>		

**Storage Instructions**

- tds\_label\_shelfLife:365
- 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.