

# **THE *Image Inks* <sup>®</sup> COMPANY**

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## **Product Bulletin: UV High Speed (“HS” Series) Inks**

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### **Description**

UV curable dry offset inks formulated to cure at very high line speeds. These inks are designed to cure using minimal amounts of UV energy – typical in processes running line speeds from 400-600 parts per minute. Upon cure the ink has excellent tape adhesion and fingernail scratch.

### **Performance Properties**

- Adhesion to multiple plastics (HDPE, PP, PS, etc.)
- Excellent color strength
- Excellent tape adhesion
- Fingernail scratch resistance

<b><u>“HS” Series Ink</u></b>	
<b>Typical physical and chemical properties</b>	
Grind (microns)	< 3
Tack	14-18
Viscosity	500K-800K cps*
Misting	Low misting

### **Suggested Applications**

- Buckets/Pails
- Flower Pots
- Drink Cups
- Yogurt Containers

\*Measured on cone and plate at 0.1 rpm and 25°C