

THE **Image Inks**[®] *COMPANY*

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

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

<u>“HS” Series Ink</u>	
Typical physical and chemical properties	
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