

Helping Make
Products Better™



JONCRYL® 1536

Key Features & Benefits

- Non-Tarnishing
- Fast Dry
- Minimal Gassing

METALLIC INK VEHICLE

General Information

Typical Physical Characteristics

Appearance	Off White Opaque Liquid
pH	7.5
Non-Volatile (%)	39.5
Viscosity (cps)*	300
Density (g/cm ³ , 25°C)	1.05
Tg (°C)	20
Acid Number (NV)	30
Molecular Weight (Mw)	>200,000
Freeze/Thaw Stable	Yes
Minimum Film Forming Temp. (°C)	15
Total VOC (wt. %)	6.1

* Brookfield LVF #2 spindle, 30 rpm, 25 °C

These typical values should not be interpreted as specifications

JONCRYL® 1536 is a hard, film forming acrylic emulsion vehicle that promotes shelf stability and tarnish resistance to inks utilizing bronze and aluminum based colorants. Inks based on **JONCRYL 1536** blend exhibit brightness, fast dry, and good rub resistance properties.

JONCRYL 1536 is designed for use in combination with all water and mild alkali tolerant metallic color sources. Colorants containing alcohol and hydrocarbon wetting agents may result in viscosity instability and should be evaluated individually. **JONCRYL 1536** can be used as a sole vehicle at concentrations from 30% to 60% of the total ink formula. High shear agitation should be avoided to prevent damage to metallic particles.

Caution: Aluminum in the presence of alkali solutions emits hydrogen gas. Please discuss with your aluminum supplier and use extreme caution.

The statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses. BASF Corporation neither makes nor authorizes to be made any express or implied representation or warranty with regard to this product concerning the performance, use, fitness for particular purpose, suitability for use on any surface or merchantability of this product, whether used alone or in combination with other products. The furnishing by us of information and products either as experimental samples or by sales, contains no recommendations respecting the use of these products or the lack of infringement of any patent nor does it grant a license under any patent owned by our company. BASF assumes no liability for any damage of any kind regardless of cause, including negligence.

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