

# **Flexocure EBONY**<sup>™</sup>

A HIGH PERFORMANCE SUPER DENSE BLACK UV FLEXO INK DEVELOPED IN COMBINATION WITH BEST CURE RATE



### **Flexocure EBONY**<sup>™</sup>

can be used in all flexographic printing units provided the ink is cured (exposed to UV light). Flexocure Ebony<sup>™</sup> can be used with negative doctor blade as well as in a chambered doctor blade system.

### Suitable for a wide variety of applications

Self adhesive labels

(PE, top coated PE & PP and PP)

- In mould labels
- Synthetic wrap around labels

| PROPERTIES  | BENEFITS  |
|---|---|
| Extreme color strength  | Obtains highest possible density for UV Flexo   |
| <ul> <li>Excellent press stability and transfer<br/>properties</li> </ul>                     | Consistent high print quality   |
| Extreme cure response   | <ul> <li>Will print with highest possible density at<br/>high printing speed</li> </ul> |
| Enhanced color consistency  | Improved print result and profitability mileage   |
| <ul> <li>Great print quality both in solids as well as<br/>fine line and text work</li> </ul> | <ul> <li>Best print quality obtainable with UV Flexo</li> </ul>                         |



## **Flexocure EBONY**<sup>™</sup>

### **Availability**

· Only available in a Dense black shade!

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or quarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

- • very suitable
- • suitable
- usable

### FLEXOCURE EBONY<sup>™</sup> OFFERS:

- Extreme color strength and will achieve highest possible density with UV Flexo printing
- Excellent curing properties, with medium coarse anilox volumes
- Excellent printability and adhesion on synthetic substrates
- · Excellent over printability with other print technologies

| Printing speed         | 350 ft/min |
|------------------------|------------|
| Lines/inch             | 360 - 440  |
| Volume (BCM)           | 3.5 - 4.5  |
| Material suitability   |            |
| Paper                  | •••        |
| TC Thermal papers      | -          |
| TC Filmic substrates   | •••        |
| Filmic substrates      | •••        |
| Resistance properties  |            |
| Chemical               | ••         |
| Water                  | •••        |
| Solvent                | ••         |
| Combination printing   |            |
| UV Flexo               | •••        |
| UV Screen              | •••        |
| UV Offset              | •••        |
| UV Letterpress         | •••        |
| Water-based flexo      | •          |
| UV Flexo varnish       | •••        |
| Variable info printing |            |
| Thermal overprinting   | -          |
| Thermal transfer       | ••         |
| Hot foil               | ••         |
| Cold foil cationic     | •••        |
| Cold foil radical      | •••        |
| Lamination with        |            |
| Radical adhesive       | •••        |
| Cationic adhesive      | •••        |

### For more details on Flexocure EBONY<sup>™</sup>, call your nearest Flint Group Narrow Web office or dealer.

Flint Group Narrow Web

15500 28th Avenue North, Plymouth, MN 55447, USA www.flintgrp.com T +1 763 559 5911 Toll Free in the U.S.(800) 328 7838 F +1 763 559 0243 info.narrowweb@flintgrp.com The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet.

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