

Ultraking[®] 180/5a XLM

UV Varnish

Code	•VW70-0LMi
Characteristics	<ul style="list-style-type: none"> • Ultraking[®] 180/5A XLM is a modern low odour and low migration UV varnish. • Ultraking[®] 180/5A XLM has been developed especially for food packaging applications where there is not direct contact between the printed image and the contents of the package. • High gloss • Fast curing speed
Printing Process	<ul style="list-style-type: none"> • Flexographic unit • Water fountain of sheetfed offset press • Flexo unit on offset press • Not suitable for double side coating
Substrates¹	<ul style="list-style-type: none"> • Coated and cast coated paper • Carton board • NC foil / PE laminated board
Viscosity	• 180 mPa·s (Gardner 25 °C) ± 20%
Remarks and special information	<ul style="list-style-type: none"> • Ultraking[®] 180/5A XLM has extremely low odour and low migration characteristics. Migrations test done on industrial printings, show that the migration limit for the potentially migratable substances out of the varnish is clearly undercut. Food packaging suitability certificate is available on demand. • Ultraking[®] 180/5A XLM comply with EU regulations 1935/2004, 2023/2006. • We recommend an accurate cleaning and of the printing press in order to eliminate risk of cross-contamination.
Miscellaneous	<ul style="list-style-type: none"> • Low odour • Low migration • Ultraking[®] 180/5a XLM is formulated to be ITX and Benzophenone free⁽²⁾ • 100% solid - no VOC emissions
Shelf life and storage	<ul style="list-style-type: none"> • Not flammable • Recommended storage temp. 5-35°C • Direct sunlight should be avoided to prevent polymerization • Stable for a minimum of 18 months from the date of manufacture
Packaging	<ul style="list-style-type: none"> • 20 kg pails • 1000 kg tanks

Version: Sept. 09

¹ = In view of the wide substrates offered by various manufacturers we recommend to carry out your own tests before starting a print run.

² = Except technically unavoidable impurities.

Questa scheda tecnica ha lo scopo di informare e consigliare i nostri clienti. Tuttavia i dati e le informazioni contenuti in essa possono essere diversi dai risultati ottenibili praticamente in funzione dell'intervento di variabili al di fuori del nostro controllo. Per questo motivo le informazioni contenute in questa scheda non possono dare origine a reclami legali.

I nomi dei prodotti contrassegnati con ® sono marchi registrati Flint Group Incorporated.

Flint Group Italia S.p.A.
 Via Milano 264
 20021 Baranzate, Italia
 Tel. +39-02-35007-1
 Fax +39-02-35007-588
 E info@eu.flintgrp.com
 I www.flintgrp.com