

**DISPERLIT XEC. DISPERLIT XVK.
HIGH PERFORMANCE.**

**MAIN
FEATURES**

- High color strength, excellent gloss and high performances;
- Stability of the higher-level pigment;
- Excellent transparency (pigmented alternative to organosoluble pigments);
- High resistance to light;
- Simplicity of use;
- Excellent dispersion, thanks to the small size of the particle (solid, irregular shape with a medium size of $\pm 60 \mu\text{m}$);
- Ready-to-use resin pigment dispersions;
- Excellent quality / price ratio.

COLOUR MADE EASY is our commitment to making life easy for our partners. We are a reliable, solid and qualified company. We support our partners throughout every stage of the development of their products, to give them a real productive and commercial advantage for their success on the market.



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**NEW SERIE DISPERLIT
HIGH PERFORMANCE**

DISPERLIT



ULTIMATE COLOR MADE EASY

DISPERLIT XEC. DISPERLIT XVK. HIGH PERFORMANCE.

Exceptional Performance:

gloss, transparency and viscosity improved.

The printing ink market is moving towards the demand for products with high colour strength and low print viscosity.

This idea prompted us to think about how to improve our micronized series DISPERLIT EC and DISPERLIT VK.

By using specific resins with peculiar characteristics, including a lower viscosity than those used in our formulations, we have proceeded to formulate two new experimental series.



DISPERLIT XEC HIGH PERFORMANCE.

The new DISPERLIT XEC Serie uses a low viscosity ethyl cellulose resin, compatible in the production of NC and NC/PU inks with very high transparency.

CHIPS APPLICATION FIELDS: Printing | Wood Coating

DISPERLIT XEC HP						
COLOR INDEX	PIGMENT CLASS	CODE	COMPOSITION			
			% Pigment	% Resin	% Plasticizer	
Y.14	AZO Pigment	6XEC2514M	50%	45%	5%	
Y.83	AZO Pigment (alternative to Soluble)	6XEC2583M	50%	45%	5%	
R.48:2	Fluorine and Phtalate Free (alternative to Soluble)	6XEC5512M	50%	45%	5%	
O.34	PAA free PCB free	6XEC4534M	50%	45%	5%	
O.71	AZO/PAA free e Halogen free	6XEC4071M	50%	45%	5%	
R.122 Bluish	PAA free e Halogen free (alternative to FANAL)	6XEC5221M	50%	45%	5%	
R.122 Yell.	PAA free e Halogen free (alternative to FANAL)	6XEC5122M	50%	45%	5%	
R.264	AZO/PAA free e Halogen free	6XEC5264M	50%	45%	5%	
B.15:4	Greenish tone Phthalocyanine Blue	6XEC6154M	50%	45%	5%	
Y.185	AZO/PAA free e Halogen free	6XEC2185M	50%	45%	5%	
Y.139	AZO/PAA free e Halogen free	6XEC2139M	50%	45%	5%	
R.254	AZO/PAA free	6XEC5254M	50%	45%	5%	

Highlights:

Y.139
alternative
AZO/PAA e Halogen
free to **Y.83**

R.48:2, Y.83
alternative to DYE

DISPERLIT XVK HIGH PERFORMANCE.

The new DISPERLIT XVK Serie uses a new vinyl base resin to disperse the pigment consisting of a new copolymer (vinyl chloride-vinyl acetate) with very low viscosity, also soluble in ethyl acetate alone. The resin can be used in food contact applications in compliance with regulations FDA 21 cfr § 175.105 e § 175.300. DISPERLIT XVK HP uses selected materials that can also find application in the Drop Ink Jet market.

CHIPS APPLICATION FIELDS: Printing | Inkjet | UV Curable

DISPERLIT XVK HP						
COLOR INDEX	PIGMENT CLASS	CODE	COMPOSITION			
			% Pigment	% Resin	% Plasticizer	
Y.17	AZO Pigment	6XVK2517	50%	48%	2%	
Y.83	AZO Pigment (alternative to Soluble)	6XVK2583	45%	53%	2%	
R.48:2	Fluorine and Phtalate Free (alternative to Soluble)	6XVK5548	45%	53%	2%	
R.146	Naphtol	6XVK5146A	45%	53%	2%	
O.71	AZO/PAA free e Halogen free	6XVK4071	50%	48%	2%	
R.122 Bluish	PAA free e Halogen free (alternative to FANAL)	6XVK5221	50%	48%	2%	
R.122 Yell.	PAA free e Halogen free (alternative to FANAL)	6XVK5122	50%	48%	2%	
R.264	AZO/PAA free e Halogen free	6XVK5264	50%	48%	2%	
B.15:4	Greenish tone Phthalocyanine Blue	6XVK6154	50%	48%	2%	
Y.185	AZO/PAA free e Halogen free	6XVK2185	50%	48%	2%	
Y.139	AZO/PAA free e Halogen free	6XVK2139	50%	48%	2%	
R.254	AZO/PAA free	6XVK5254	50%	48%	2%	
B.16	Phthalo blue no CU	6XVK6016	50%	48%	2%	
G.7	Blue Shade Phthalo Green	6XVK9000	50%	48%	2%	
Bl.7	Carbon Black	6XVK3007	50%	44%	6%	

R.122
blue tone and yellow
tone, alternative to the
FANAL colors

B.15:4
green and clean tone as
a new kind of Blue