



HYDROFLEX RANGE – AQUEOUS PRINTING INKS

DVM Pigments & Additives

Innovative Colour. Enviably Quality.

This range of products has been specially formulated for water-based flexo inks. The dispersion system and pigment selection provide the following properties:

- High Colour Strength
- Good Gloss
- Excellent Compatibility
- Good range of Pigments to match specific needs (e.g., Food Wrap, Product Labels, Corrugated Boards)

HYDROFLEX RANGE

	Product	C.I. Number	% Pigment
YELLOWS			
Green Shade	Hydroflex Yellow 3-10G	Yellow 3	45
Green Shade	Hydroflex Yellow 17-2818	Yellow 17	45
Green Shade	Hydroflex Yellow 14-0T	Yellow 14	45
Green Shade	Hydroflex Yellow 13-1838	Yellow 13	45
Red Shade	Hydroflex Yellow 12-R	Yellow 12	45
Red Shade	Hydroflex Yellow 83-RXT	Yellow 83	32
Oranges	Hydroflex Orange 13-G	Orange 13	40
Oranges	Hydroflex Orange 16-R	Orange 16	40
REDS			
Yellow Shade	Hydroflex Lake Red 53-C	Red 53:1	40
Yellow Shade	Hydroflex Red 2-2R	Red 2	50
Yellow Shade	Hydroflex Rubine 48-2B	Red 48:1	40
Yellow Shade	Hydroflex Rubine 49-B	Red 49:1	40
Yellow Shade	Hydroflex Rubine 48-1742	Red 48:2	40
Yellow Shade	Hydroflex Rubine 57-4B	Red 57:1	40
Blue Shade	Hydroflex Red 169-6B	Red 169	40
VIOLETS			
Violet	Hydroflex Violet 3-3700	Violet 3	40
Violet	Hydroflex Violet 27-B	Violet 27	40
Violet	Hydroflex Violet 23-R	Violet 23	33
BLUES			
Green Shade	Hydroflex Blue G4S	Blue 15:3	45
Green Shade	Hydroflex Blue A-FDA	Blue 15:0	45
Red Shade	Hydroflex Blue 62-R	Blue 62	40
GREEN	Hydroflex Green GV2	Green 7	45
BLACK	Hydroflex Black -B10	Black 7	35
WHITE	Hydroflex White HR7-FDA	White 6	55

HYDROFLEX RANGE – PRODUCT DATA

Product	Light Fastness		Acid Resistance	Alkali Resistance	Solvent Fastness	
	Full	Tint			Polar	Non Polar
Hydroflex Yellow 10G	7	6	5	4-5	5	5
Hydroflex Yellow 17-2818	6	4-5	5	5	5	5
Hydroflex Yellow 14-0T	6	4-5	5	5	5	5
Hydroflex Yellow 13-1838	5	4	5	5	5	5
Hydroflex Yellow 12-R	5	4	5	5	5	5
Hydroflex Yellow 83-RXT	7	6	5	5	5	5
Hydroflex Orange 13-G	7	5	5	5	5	5
Hydroflex Orange 16-R	6	5	5	5	5	5
Hydroflex Lake Red 53-C	4	3	4-5	5	5	5
Hydroflex Red 2-2R	7	5	5	4	4	4
Hydroflex Rubine 48-2B	4	3	4	5-4	5	5
Hydroflex Rubine 49-B	4	3	4-5	4	4	4
Hydroflex Rubine 48-1742	5	4	5	3-4	5	5
Hydroflex Rubine 57-4B	6	4-5	5	3-4	5	5
Hydroflex Red 169-6B	5	Not Suitable	5	3	4-5	5
Hydroflex Violet 3-3700	5	Not Suitable	5	4	3-4	4
Hydroflex Violet 27-B	3-4	Not Suitable	5	4	3-4	4
Hydroflex Violet 23-R	7	7	5	5	5	5
Hydroflex Blue G-4S	7	7	5	5	5	5
Hydroflex Blue A-FDA	7	7	5	5	5	5
Hydroflex Blue 62-R	3-4	Not Suitable	5	2-3	5	5
Hydroflex Green GV2	7	7	5	5	5	5
Hydroflex Black B-10	7	7	5	5	5	5
Hydroflex White HR7-FDA	7	7	5	5	5	5

Light Fastness - Determined from coatings exposed to light in a Xenon Arc test chamber. The Light Fastness rating is assessed using the fade of Blue Wool standards. 1= Poor 3= Fair 7= Excellent

Solvent, Alkali and Acid Resistance - After exposure, the colour changes are assessed using a 1-5 Grey Scale. 1= indicates Severe Change 5= indicates No Change

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ABOUT DVM PIGMENTS & ADDITIVES

DVM Pigments & Additives (DVM) is a supplier of quality products to the surface coatings industry. As a joint investment arm of Textile Rubber & Chemical Co., Inc. (TRCC) and Excelkos Group of Malaysia, DVM is supported by more than 100 years of combined latex, dispersion and emulsion experience. DVM is an ISO 9001:2015 and ISO 14001:2015 accredited company.



DVM Pigments & Additives

For more information about our company, visit dvm pigments.co.uk.

NOTE: The data given us based on the present state of our knowledge and experience. We would recommend doing your own tests and assessment prior to purchase. The represented colour shades are given as a guide only. As an ISO 9001:2015 company our procedures and quality management are second to none.