



DVM Pigments & Additives Ltd

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Registered in England 2885951

TECHNICAL DATA SHEET

Product Name	HYDROFLEX BLACK B FDA	Version No 3 Date Oct-2018
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Product Description:

Aqueous dispersions of CI Pigment Black 7 (Carbon Black)

FDA Regulations. All ingredients used comply with FDA 21CFR 177.2600 rubber articles intended for repeated use

SPECIFICATION		PROPERTIES		
Appearance	Black Paste	Weather Fastness	Full Shade	5
Viscosity	30-80 dpas		Reduced Shade	5
Pigment %	35	Heat resistance	Up to 240degs C	
Specific Gravity	1.17	Light fastness	Full shade	8
pH	7.0-9.5		Reduced shade	8
Solids content	40-46%	Resistance to alkali	5	
Strength	+/- 5.0%	Resistance to acid	5	
Shade	$\Delta E < 1.0$	Solvent resistance	Polar	5
			Non-Polar	5

Notes:

Light fastness Scale 1 – 8 1 poor 8 excellent
Other fastness properties Scale 1 – 5 1 large change 5 small change
Packaging 30kgs