TECHNICAL SPECIFICATIONS SHEET

PRODUCT : LONOCYANINE GREEN 3G-220

COLOUR INDEX :

C I Identity	: Pigment Green 7
C I Number	: 74260
TSCA, USA	: CAS No. : 1328-53-6
EINECS No.	: 215–524-7
MITI, Japan	: Existing Chemical Substances List No. (5)3315

STANDARD SPECIFICATIONS:

Physical form	:	Fine dry powder
Volatile matter	:	1.0 % max.
Matter soluble in water	:	1.0 % max.
Bulk density	:	0.30-0.45 g/cc
Oil Absorption	:	30 – 35 g/100 g pigment
pH 5 % slurry	:	6.5 – 8.5
Texture	:	Soft
PCB content	:	Less than 10 ppm
Heat stability	:	260ºC/5 min
Resistance to Solvents (1-5 Scale; 1 – Poor, 5 – Excellent)		
Ethanol	:	5
MEK	:	4-5
Toluene	:	5
White Spirit	:	5
Ethyl Acetate	:	5
Resistance to Acid (5 %)	:	5
Resistance to Alkali (2 %)	:	5

FASTNESS PROPERTIES :

Light fastness	:	8 (1-8 scale : 1 Poor, 8 Excellent)
Weather fastness	:	4-5 (1-5 scale : 1 Poor, 5 Excellent)
Migration fastness	:	5 (1-5 scale : 1 Poor, 5 Excellent)
Colour tolerances	:	DE* = 1.0 max.
Colour strength	:	100 $\pm$ 3
Suggested use	:	Colourant for Plastics, Inks, Paints, Rubber, Textile, Dry Colour

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