



SERIE
LUDOS

LUDOS SERIE

			RESISTANCE						pH	Density (g/ml)
			LIGHT (1-8)		WEATHER (1-5)		Alkali (1 – 5)	Acid (1 – 5)		
			Full tone *	Low tone **	Full tone *	Low tone **				
Full tone	Product name	Low tone	Full tone *	Low tone **	Full tone *	Low tone **	Alkali (1 – 5)	Acid (1 – 5)	pH	Density (g/ml)
	White 71W		8	8	5	5	5	5	8-9	2,05
	Yellow T		5-6	5	3-4	2	4-5	5	8-9	1,19
	Yellow 3G		6-7	6	4	3	5	4-5	8-9	1,20
	Yellow 6G		6-7	6	4	3-4	4-5	5	8-9	1,15
	Yellow BR2-OX		8	8	5	5	5	5	8-9	1,82
	Orange FK		5	2-3	3	1	4-5	4-5	8,9	1,10
	Fire Red SL		7	6	3-4	3	4	4-5	8-9	1,17
	Red R2		6	4	3-4	3	4	4-5	8-9	1,19
	Red RR-B		6	4	3	2-3	4-5	5	8-9	1,16
	Red BR7-OX		8	8	5	5	5	5	8-9	2,28
	Red BR8-OX		8	8	5	5	5	5	8-9	1,64
	Magenta E77		7-8	7	4-5	4-5	5	5	8-9	1,10
	Violet 3K		7-8	7	4-5	4	5	5	8-9	1,13
	Blue VR		7-8	7	4-5	4	5	5	8-9	1,25
	Blue BB		7-8	7	4-5	4	5	5	8-9	1,21
	Green E-71		7-8	7	5	4-5	5	5	8-9	1,42
	Black G		8	8	5	5	5	5	8-9	1,18
	Black XT		8	8	5	5	5	5	8-9	1,25

LUDOS FLUO SERIE

LUDOS FLUO SERIE			RESISTANCE						pH	Density (g/ml)
			LIGHT (1-8)		WEATHER (1-5)		Alkali (1 – 5)	Acid (1 – 5)		
			Full tone *	Low tone **	Full tone *	Low tone **				
Full tone	Product name	Low tone	Full tone *	Low tone **	Full tone *	Low tone **	Alkali (1 – 5)	Acid (1 – 5)	pH	Density (g/ml)
	Fluo Yellow SF		3	-	-	-	-	-	7-10	-
	Fluo Orange T		3	-	-	-	-	-	7-10	-
	Fluo Pink 2B		3	-	-	-	-	-	7-10	-
	Fluo Magenta 3G		3	-	-	-	-	-	7-10	-
	Fluo Green E7		3	-	-	-	-	-	7-10	-

Ludos Serie products are water based pigment dispersions with low viscosity, especially developed for mass and/or surface tinting of toys.

All products in the Ludos Serie are compliant with EN71-7:2014 + A1:2017 (E) Safety of toys – Part 7: Finger Paints with the exception of the items: Ludos Red BR7-OX, Ludos Magenta E77, Ludos Green E-71, Ludos Black XT, which are in anyway compliant with EN71-3:2013 + A1:2014 (Safety of toys – Part 3: migration of certain elements).

Properties

- Miscibility with water.
- Compatibility with water based polymer resin.
- Minimal tendency to dry and thicken in its original packaging.
- Very good storage stability and not sensitive to freezing.
- Minimum amount of preservative that guarantees shelf life.
- Extraordinary tinting power thanks to the micronization process.

Ludos Serie products are suitable for automatic processes with both volumetric and weight dosing pumps.

Application

- Mass and/or surface tinting of toys.
- Coloration of products for enhancing manual skills and dexterity of children.
- Latex and synthetic resins coloring.

Legend

* Full tone: 5% of colour in a coating of 1% TiO₂

**Low tone: reduction 1:25 in TiO₂ for all items, except for OX types which are reduced 1:5 in TiO₂

All information is based on the current state of our knowledge and on the results of our tests, but they are given without guarantee. The Buyer remains responsible for verifying that the products are suitable for his intended process or purpose. Tests before the industrial use of the product are recommended.



**COLORANTI, PIGMENTI E PRODOTTI CHIMICI PER L'INDUSTRIA
INDUSTRIAL DYES, PIGMENTS AND CHEMICAL PRODUCTS**

Cromatos s.r.l.

Via G. Cardano, 6B/C/D | 47122 Forlì (FC) Italy | T +39 0543 796191 | F +39 0543 796189
info@cromatos.com | www.cromatos.com