



**RAYLEN**

The RAYLEN product line brings together our most classic products, characterized by customization of specific projects. Thanks to the use of mechanically processed raw materials, it is possible to obtain formulations capable of reproducing as accurate as possible all shades disclosed in well known color catalogues. In this family of products the abilities of Gaypa's technicians to generate tailor-made items converge at the highest level of customization.



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## ATLAS

Imagine a color for your product. Done? Well, we can make it real. Calling things by the same name is like having an atlas that defines the directional points of a common course with clarity. For this reason, referring to precise color catalogues is an important tool that allows us to speak the same language. Our ATLAS color line includes pure color formulations, without the addition of additives. They are designed to reproduce as faithfully as possible, all the infinite shades of the most well-known color brands, identified through specific names and codifications.

**Technical note:** ATLAS colors are distinguished by the specific colors from the world of design. RAL, PANTONE or NCS color catalogues are the base of our reference codes. The ATLAS colors are also designed to meet the specifications of other 3<sup>rd</sup> party color codes.

\*Some examples are given in the table below.

| ATLAS   PE/PP   DOSAGE 1.5%  |                         |                            |
|--|-------------------------|----------------------------|
| Color  | Code   Name             | Description                |
|   | 9003   Signal White     | Raylen White MF A 93/1G    |
|  | 9005   Jet black        | Raycom Black CY PE 6X/3E   |
|  | 1007   Daffodil yellow  | Raylen Yellow M8 A 197/5AA |
|  | 2004   Pure orange      | Raylen Orange MF A 282/2Q  |
|  | 3002   Carmine red      | Raylen Red MF A 377/2AO    |
|  | 4003   Heather violet   | Raylen Fuxia ML A 395/1AQ  |
|  | 5002   Ultramarine blue | Raylen Blue MF A 682/1AV   |
|  | 6018   Yellow green     | Raylen Green MF A 786/2BC  |

## AURA

Bright glitter, metallic colors, delicate pearlized effect. These wonderful and special effects for plastics, are known as “luster effects”. These are products containing microscopic flakes of aluminum or mica. Such materials reflect light when light rays strike their surface, offering effects such as luster and shine to the eye. The result can vary depending on the density of the product and the refractive surface. The larger the flake, the more individual glitter will be visible. By playing with these ingredients, we can create unique effects.

**Technical note:** AURA colors allow us to go beyond the „simple” color formulation; they amaze with the way they shimmer and attract attention. Effects can vary depending on the type and size of flake used. In general, they are suitable for all applications, but please refer to the correct standard for the individual product.

| AURA                         |          |        |
|------------------------------|----------|--------|
| Name                         | Effect   | Dosage |
| New Age Platinum PP A 974/1L | metallic | 2.0%   |
| New Age Platinum A 951/1N    | pearl    | 2.0%   |
| New Age Gold A 989/1N        | metallic | 1.0%   |
| New Age Aure A 956/1T        | pearl    | 3.0%   |
| New Age Black ML A 879/2AG   | metallic | 1.5%   |



- Recommended dosage:** 1%-6%
- Minimum compliance:** Generic packaging
- Extended compliance:** Toys, Packaging food contact, specific products for molding and extrusion
- \* Specifications agreed with customers are reported on individual separate documents.

