



 **Luxan**[®]

Glass-based pigments

The LUXAN K series provide exceptional optical appearance due to its high transparency, unique color purity and intensive luster. On account of its fascinating sparkle effect, these glass pigments can enhance cosmetic and food packaging,



sports and leisure applications, automotive interior parts, toys, household and home appliances. LUXAN K can easily be used in all common applications such as extrusion, injection and blow moulding, blown film or cast film extrusion. LUXAN K is suitable for polyolefins, PVC as well as engineering resin like polycarbonate, styrenics, acrylics, nylons, etc.

The benefits of LUXAN K glass pigments are:

- High chroma and color intensity
- Sparkle effect can be achieved even at low pigmentation levels
- Outstanding transparency, i.e. ideally suited for transparent resins
- Approved for food packaging applications

LUXAN

Type	Article No.	Pigment Colour	Modification	Particle Size Distribution D50 approx. [µm]
K 001	022411SG0	Silver	Rutile	450 - 670
K 221	022410SG0	Interference Gold	Rutile	450 - 670
K 241	022409SG0	Interference Red	Rutile	450 - 670
K 261	022408SG0	Interference Blue	Rutile	450 - 670
K 271	022407SG0	Interference Green	Rutile	450 - 670

Packaging unit: 5 kg (SG0), plastics bucket of 16 l (white) with PE bag.
Standard sample size is 100 g (zz2)

The typical technical specifications and other information presented in this leaflet correspond to the current status of our knowledge and experience. They are intended for providing general information to our customers, but do not release the potential user from the responsibility of testing the products described for ascertaining their suitability for the intended application. We reserve the right to alter product denominations or specifications as a result of technical progress or continuing development in manufacturing.

Our technical consulting service is available on request for further advice, for co-operation in solving problems arising in conjunction with manufacturing and applications, as well as for the elaboration of recommended formulations. However, this does not release the user from the responsibility appraising these data and recommendations prior to their application. No liability is assumed for the correctness and completeness of the data presented on this sheet as is also the case for any other technical information for application.

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