

TECHNICAL DATA SHEET

PET Glitter ChemTech WCA3505 0.05 thin

TDS Ref.: WCA3505 0.05 thin_TDS
Version: 24/1

Issue date: 2025-06-20

SPECIFIC PRODUCT DATA

Appearance	Loose flaky particles
Colour	Iridescent Green
Material type	Coated PET
Particle size, mm	0.05
Particle thickness, µm	15
Particle shape	Hexagonal
Relative density, g/cm ³	1.3 – 1.4
Bulk density, g/cm ³	0.9 – 1.1
Shelf life after the inspection date, months	Unlimited

DESCRIPTION

Cutted pre-coated PET film.

Non-toxic.

Chemically resistant in water and other solvents. Thermally resistant at 210°C within 60 seconds.

The glitter shows floating properties in some water-based coatings.

The product is suitable for various industrial applications. Its concentration depends on an application type and desired effect. The most visible result can be achieved in a transparent and glossy system.

The glitter can be used in combination with other effect materials and colourants.

For more precise recommendations, please contact ChemTech team member.

Standard packaging is a 25 kg carton box with an inner plastic bag. Customised packaging is available.

PET glitter should be stored in the original tightly sealed shipping packaging in dry conditions.

ADDITIONAL INFORMATION

The information in this TDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This TDS was prepared and is to be used only for this product. If the product is used as a component in another product, this TDS information may not be applicable.