

Technical Data Sheet

Manufacturer:

CHINA RESOURCES CHEMICAL INNOVATIVE MATERIALS CO., LTD.

Product:

PETG Resin

Grade:

CR-5511

Product Description:

PETG based on NPG, with good chemical resistance and transparency, widely used in extrusion and injection molding.

Application:

Cosmetic jars, PETG sheets and panels, food containers and 3D printing filaments.

Product Characteristics:

Property	Characteristic
Transparency	High
Price-to-performance ratio	Good
Gloss	High
Food contact	Suitable for food contact

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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-e-Saadi, Block 3 Clifton, Karachi, Pakistan

Technical Data Sheet

Manufacturer:

CHINA RESOURCES CHEMICAL INNOVATIVE MATERIALS CO., LTD.

Product:

PETG Resin

Grade:

CR-5531

Product Description:

PETG based on NPG, with good chemical resistance, transparency and excellent flow, suitable for injection molding.

Application:

Cosmetic tubes, 3D printing filaments and functional films.

Product Characteristics:

Property	Characteristic
Transparency	High
Flow	High
Gloss	High
Food contact	Suitable for food contact

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Technical Data Sheet

Manufacturer:

CHINA RESOURCES CHEMICAL INNOVATIVE MATERIALS CO., LTD.

Product:

PETG Resin

Grade:

CR-5083

Product Description:

PETG based on CHDM, with excellent chemical resistance and transparency, widely used in extrusion and injection (stretch) blow molding.

Application:

Cosmetic bottles, PETG sheets and panels, cold-water cups.

Product Characteristics:

Property	Characteristic
Transparency	High
Impact resistance	High
Gloss	High
Food contact	Suitable for food contact

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Technical Data Sheet

Manufacturer:

CHINA RESOURCES CHEMICAL INNOVATIVE MATERIALS CO., LTD.

Product:

PETG Resin

Grade:

CR-5083M

Product Description:

PETG based on CHDM, specifically developed for medical applications.

Application:

Culture medium bottles and rigid thermoformed medical trays.

Product Characteristics:

Property	Characteristic
Transparency	High
Impact resistance	High
Gloss	High
Medical certification	ISO 10993 for medical applications

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