



A REVOLUTIONARY PLATFORM
CONNECTING VERIFIED **RECYCLERS** AND **PRODUCERS**
FOR TRUSTED MATERIAL TRADE

CONNECT WITH US

+91 91361 48358 SUPPORT@CIRQEX.COM

Product Code - CIR003D

rPET Chips/ Granules

State-of-the-art European technology ensures outstanding rPET quality, produced through a rigorous quality control process for supplying food-grade rPET resin for packaging and for Textiles.



General Information

Condition

Granules

License

FSSAI

Source

Post Consumer

Processing Method

Blow Molding & Extrusion

Technical Properties

Property	Value	Unit
IV (dL/g)	0.70-0.84	-
Color Values	L*: >68 a*: -3.0±0.2 b*: *<2	-
AA Content	<1	-
Chips/gm	50 ± 5	-
Elongation at Break	-	-
Environmental Stress Crack Resistance	-	-
Izod impact strength (Notched)	-	-
Flexural Modulus	-	-
Residual moisture content	-	-
Viscosity	-	-

Compliance Status

EPR Registration	✓
Annual Report (FY 24-25)	✗
GST E-invoice	✓
CTO Validity	✓
Financial Compliance	✗
ISO Certification	✓
Other Available Certifications	On Request

Disclaimer: The information provided in this datasheet represents typical characteristics of the recycled material and is intended for general guidance only. Variations in raw material input, recycling methods, and processing conditions may result in differences in the properties and performance of the final product. It is the responsibility of the customer to verify the suitability of the material for their specific application through appropriate testing and evaluation. CIRQ Ventures (OPC) Private Limited makes no warranties, express or implied, including but not limited to warranties of merchantability or fitness for a particular purpose. Under no circumstances shall CIRQ Ventures (OPC) Private Limited be liable for any direct, indirect, incidental, or consequential damages arising from the use or reliance on the information provided. Customers should ensure compliance with all relevant regulatory and quality standards prior to use.