Product Code - CIR0008CR

rHDPE Red

rHDPE can be used for injection molding applications such as crates, caps and closures etc.

General Information

Condition
Granules

License
Non FSSAI

Processing Methods
Injection Molding.

Source
Post Consumer

Technical Properties		
Property	**Value**	**Unit**
Melt Flow Rate 2.16kg, 190 C	2.50 ± 0.50	gm/ 10 min
Density @23°C	0.945±0.01	gm/cm3
Moisture	<0.25	%
Ash Content	<0.7	%
Tensile Strength	25±2	Mpa
Elongation at Break	30 ±10	%
Environmental Stress Crack Resistance	-	-
Izod impact strength	50 ±10	J/m
Flexural Modulus	700 ±100	Mpa

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

Product Feature: This grade developed entirely from 100% post-consumer recycled plastic waste and provides multiple brands and producers a sustainable solution to meet their environmental commitments seamlessly.