

Introducing Sustainable Resins



Reduce Your Company's Carbon Footprint with Post-Consumer Recycled (PCR) HDPE and PCR PET

PCR HDPE and PCR PET are more sustainable.

Both resins are made from 100% post-consumer recycled material, and reduce your carbon footprint and greenhouse gasses. The manufacturing processes remove CO₂ from the environment, helping to reverse the increasing levels of greenhouse gasses that are damaging our planet.

PCR resins provide application versatility.

PCR HDPE and PCR PET retain the same properties, performance, and application versatility as their traditional counterparts.

PCR resins are FDA-approved.

PCR HDPE and PCR PET meet the rigid standards for the pharmaceutical, nutraceutical, and cannabis industries. Bottles also pass USP and ASTM testing.

Switching to PCR resin is easy.

Both sustainable resins are physically and chemically comparable to their traditional resin counterparts. They are virtually identical. Switching is as simple as approving an alternate material.

PCR resins are eco-friendly.

In a circular economy, making new bottles from PCR HDPE and PCR PET removes plastic from the environment by converting plastic waste discarded by consumers back into resin that can be used again and again. Both resins are also fully recyclable in the current HDPE and PET recycle stream.



For more information, contact your sales representative or our customer service department.
610-367-5000



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www.DrugPlastics.com

Switching to Drug Plastics jars made from 100% PCR HDPE can reduce carbon footprint up to 90%.

120cc size
Traditional HDPE
made with 100%
non-renewable
electricity



+119g CO₂

120cc size
Traditional HDPE
made with 100%
renewable
electricity



+ 31g CO₂

Saves 74% CO₂

120cc size
PCR HDPE
made with 100%
renewable
electricity



+ 12g CO₂

Saves 90% CO₂



A typical passenger car emits 4.6 metric tons of CO₂ per year. Switching an order of 10 million 120cc jars of traditional HDPE made with 100% non-renewable electricity to PCR HDPE made with 100% renewable electricity saves 1,052 metric tons of CO₂.

That is equivalent to removing 229 cars from the planet for one year.

Switching to Drug Plastics jars made from 100% PCR PET can reduce carbon footprint up to 81%.

230cc size
Traditional PET
made with 100%
non-renewable
electricity



+163g CO₂

230cc size
Traditional PET
made with 100%
renewable
electricity



+67g CO₂

Saves 59% CO₂

230cc size
PCR PET
made with 100%
renewable
electricity



+31g CO₂

Saves 81% CO₂



If an order of 10 Million 230cc jars were switched from traditional PET made with 100% non-renewable electricity to PCR PET produced with 100% renewable electricity that would save 1,314 metric tons of CO₂.

That is equivalent to 1,610 acres of US forest removing CO₂ from the planet for

Due to increased global demand, our current PCR PET supply is committed to current bottle customers. We are currently sold out of this resin for new bottle requests. We are actively exploring additional qualified sources of supply that will be able to assure consistent quality and availability of our PCR PET packaging.



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