



Meras® r-PET – A new standard for molded plastic articles using a 100% Post Consumer Recycled resource.

Sipchem InnoVent SA & COSSA Polimeri showcase the newly developed Meras® r-PET portfolio, offering the opportunity for customers and OEMs to select a material among the lowest Carbon footprint plastics available on the market while achieving their Recycling & Sustainability Corporate goals.



Sourced from 100% Post Consumer Recycled PET bottles and internally formulated to guarantee the right balance between good mechanical properties, thermal stability, surface aesthetics and ad-hoc molding process, Meras® r-PET is available as unreinforced and glass reinforced for more structural applications. COSSA Polimeri is in place to meet demand.



Meras® r-PET shows one of the lowest carbon footprint profile compared to other plastics and offers substantial CO2 savings versus conventional plastics like PBT, ABS, PA or POM

The Meras® r-PET portfolio allows to decarbonize versus other Sustainable alternatives at a competitive cost.

		Meras® RX 2500 S	Meras® HRX 2500 SG30
Property	Standard	100% r-PET unreinforced	100% r-PET 30% GF
E-Modulus	ISO527	2,200 MPa	10,000 MPa
Stress at break	ISO 527	50 MPa (Yield)	130 MPa
Strain at break	ISO 527	3 % (Yield)	2.5 %
Density	ISO1183	1,32 g/cm3	1,50 g/cm3

Does this raise interest for your company and products?

Feel free to contact us under info@sipcheminnovent.com

Technical datasheets available under UL **PROSPECTOR®**

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