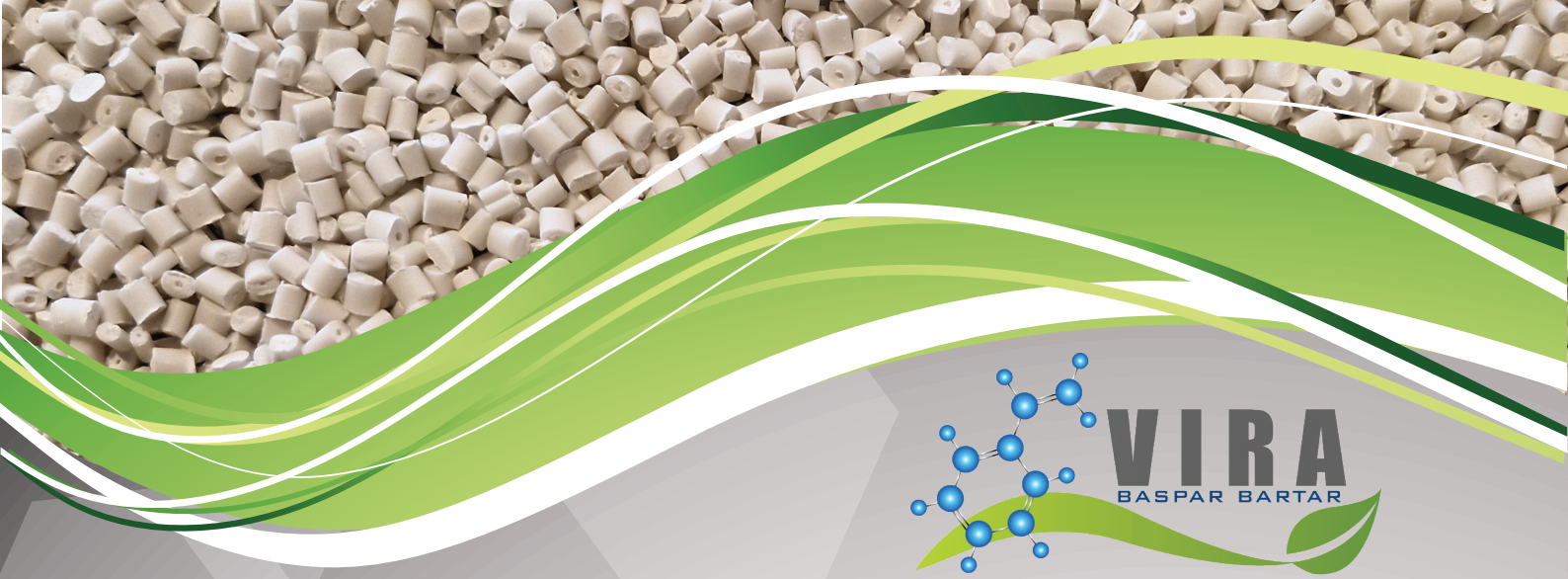

VIRA
BASPAR BARTAR

VIRA BIO-1014

Vira-Bio1014 is a compostable resin made from renewable resources, combining thermoplastic starch and co-polyester. It is designed for efficient processing in standard injection molding machines. This resin offers excellent mechanical properties and high melt strength, making it ideal for a variety of applications, including packaging, household products, and automotive parts. Its environmental benefits include compostability and compatibility with conventional manufacturing processes.

Property	Typical Value	Test Method
Melt Flow Rate (230 °C/2,16 kg)	63g/10min	ASTM D1238
Density	1.13 g/cm3	ISO 1183
Tensile Modulus(50mm/min)	23 MPa	ISO 527
Tensile Stress at Break (50mm/min)	21.5 MPa	
Tensile Strain at Yield (50mm/min)	2.6 %	
Charpy Impact Strength, notched	1.2 kJ/m²	ISO 179

Note: All data are average and are not defined as exact material properties.

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