



## VIRA PE-846

Vira PE-846 is a high-density polyethylene copolymer with butene-1 (C4) as a comonomer, designed for rotational molding. It offers excellent impact resistance, easy demolding, and a smooth surface finish. UV stabilization ensures long-term outdoor durability, and its high whiteness enhances the final product's appearance. Ideal for applications like rotomolded containers, septic tanks, and recycling bins, it combines strength and aesthetic appeal.

Property	Typical Value	Test Method
Melt Flow Rate (190 °C/2.16 kg)	3.6 g/10min	ASTM D1238
Density	1.08 g/cm <sup>3</sup>	ASTM D792
Tensile Strength at Yield(50mm/min)	41.89 MPa	ASTM D638
Izod Impact Strength, notched	23 kJ/m <sup>2</sup>	ISO 180

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