



VIRA PE-833

Vira PE-833 is a high-density polyethylene (HDPE) grade that features Butene-1 as a comonomer, providing enhanced rigidity, excellent impact resistance, and superior stress crack resistance. This material is known for its high flowability and outstanding mechanical strength, ensuring smooth processing and durability. It comes in granular form with a blue color and is designed specifically for blow molding applications. Ideal for producing containers ranging from a few milliliters to 10 liters, it is also well-suited for manufacturing sheets used in thermoforming processes. The grade offers excellent versatility and processability across a range of production needs.

Property	Typical Value	Test Method
Melt Flow Rate (190 °C/5 kg)	1.4 g/10min	ASTM D1238
Density	0.95 g/cm ³	ASTM D792
ASH content	1%	ASTM D5630

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