



VIRA PE-878

Vira PE-878 is a high-density polyethylene copolymer with a bimodal structure, featuring Butene-1 as a comonomer. This grade is specifically engineered for blown film production, delivering exceptional mechanical strength and improved stiffness. It ensures efficient processing at high speeds, making it ideal for fast-paced manufacturing. The copolymer is enhanced with antioxidants and acid scavengers, promoting long-term stability and durability. Available in granular form with a black color, this material is processed via extrusion and film blowing techniques. It is recommended for applications such as waste disposal bags, grocery bags, and ultra-thin films, offering both strength and flexibility in a variety of uses.

Property	Typical Value	Test Method
Melt Flow Rate (190 °C/5 kg)	0.07 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.