



VIRA PE-835

Vira PE-835 is a high-density polyethylene copolymer, modified with 1-Butene as a co-monomer, offering excellent Environmental Stress Crack Resistance (ESCR), superior impact strength, and high hydrostatic strength, placing it in the PE 100 class. This black, granular material is designed for extrusion processes and is ideal for a range of applications, including industrial and pressure pipes, gas pipelines, drinking water systems, relining, and fittings. Its outstanding mechanical properties ensure reliable performance in demanding environments.

Property	Typical Value	Test Method
Melt Flow Rate (190 °C/5 kg)	0.65 g/10min	ASTM D1238
Density	0.93 g/cm ³	ASTM D792
ASH content	1%	ASTM D5630

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