



VIRA PE-831

Vira PE-831 is a low-density polyethylene designed for excellent optical performance. This grade excels in high output production and offers superior drawdown properties, making it ideal for thin film applications. Specifically formulated for blown film extrusion, it ensures smooth processing and consistent quality. This material is perfect for the production of versatile packaging films and general lamination applications. With its granular form and natural color, Vira PE-831 is processed through extrusion and film blowing techniques. It is particularly suitable for the manufacturing of waste disposal bags, grocery bags, and ultra-thin films, offering exceptional clarity and performance across various uses.

| Property | Typical Value | Test Method |
|---------------------------------|------------------------|-------------|
| Melt Flow Rate (190 °C/2.16 kg) | 1.6 g/10min | ASTM D1238 |
| Density | 0.94 g/cm ³ | ASTM D792 |
| ASH content | 1% | ASTM D5630 |

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