



## VIRA ABSW-963

ABSW-963 is a form of white ABS (Acrylonitrile Butadiene Styrene), designed to offer superior impact resistance and structural integrity. The addition of specific modifiers enhances the natural properties of ABS, making it ideal for applications where strength, toughness, and aesthetic appeal are crucial. This material addresses key challenges in the polymer industry by providing a reliable and cost-effective solution for a wide range of industries, including automotive, consumer goods, and electronics. The bright white finish of this ABS variant adds visual appeal, while maintaining high performance in demanding environments.

Property	Typical Value	Test Method
Melt Flow Rate (200 °C/5 kg)	3 g/10min	ASTM D1238
Density	1.17 g/cm <sup>3</sup>	ASTM D1505
Tensile Strength at Yield (50mm/min)	35 MPa	ASTM D368
Tensile Elongation at Break (50mm/min)	3%	ASTM D368
Elastic modulus	3600 MPa	ASTM D368
Izod Impact Strength, notched	18 KJ/m <sup>2</sup>	ISO 180

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