

High Specif c Gravity 3.0

Jabil's PA6 - 3.0HG, high density polyamide 6 based compound is specially engineered for injection molding applications that require materials with high specific gravity. The compound boasts exceptional mechanical properties, including high tensile strength, stiffness, and toughness, making it the perfect material for applications that demand superior strength and durability. Its high specific gravity also means that it offers excellent weight to strength ratio, making it an ideal choice for applications where weight is a critical factor.

This polyamide 6 based compound is designed to withstand harsh environments, as it offers excellent chemical resistance and dimensional stability, ensuring that it maintains its shape and integrity over time.

The high specific gravity makes Jabil's compound the perfect choice for a wide range of applications, including automotive components, aircraft parts, and ballast for sporting equipment, such as golf clubs or archery bows. The exceptional weight to strength ratio of our compound also makes it suitable for use in counterweights and other weight-bearing components.

	Test Condition	Typical Values	Method
Melt Temperature	10°C/min ramp	185 - 190°C	DSC

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Density (g/cm3)	Ambient	3.0	ASTM D792

For additional information, visit

About Jabil

Jabil (NYSE: JBL) is a manufacturing solutions provider with over 250,000 employees across 100 locations in 30 countries. The world's leading brands rely on Jabil's unmatched breadth and depth of end-market experience, technical and design capabilities, manufacturing knowhow, supply chain insights and global product management expertise. Driven by a common purpose, Jabil and its people are committed to making a positive impact on their local community and the environment.

