

Global M9 Grade BCB Hydrocarbon Resin Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global M9 Grade BCB Hydrocarbon Resin market size was valued at US\$ 8.58 million in 2025 and is forecast to a readjusted size of US\$ 126 million by 2032 with a CAGR of 31.2% during review period.

M9 Grade BCB Hydrocarbon Resin refers to ultra-low dielectric loss hydrocarbon resin with benzocyclobutene (BCB) as reactive end groups, representing the theoretical ceiling of dielectric performance among M9 CCL technology routes. BCB resin utilizes a fused ring structure of rigid benzene ring and strained four-membered ring, releasing no small molecule byproducts during curing and forming a highly crosslinked network, achieving intrinsic ultra-low dielectric loss, ultra-high glass transition temperature ($T_g > 350^\circ\text{C}$) and extremely low moisture absorption. BCB resin can achieve D_f as low as

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