

## COACE CHEMICAL CO.,LTD

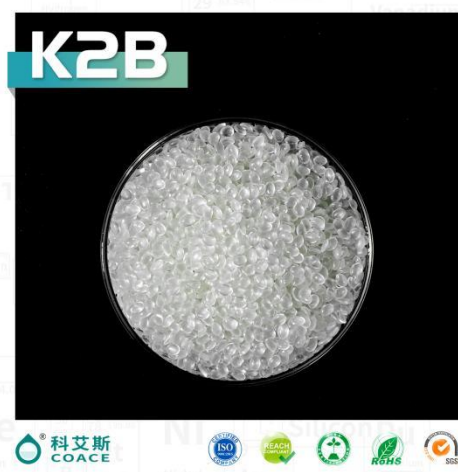
### Exploring New Frontiers in Materials:

#### Embarking on a Journey of Material Innovation

At this packaging products exhibition, we showcased three core material technologies. The display of these products is not only a showcase of our research and development achievements but also aims to engage in discussions with experts and enterprises within the industry, together envisioning the future blueprint of the packaging sector. Through understanding and discussing these new materials, we look forward to sparking new collaborative opportunities, jointly driving innovation and progress in the packaging field.

#### Adhesive Resin-K2B

This product is a maleic anhydride functionalized ethylene-vinyl acetate copolymer, a polar modified resin with excellent adhesion properties and compatibility. In the field of packaging applications, it can be used for low-temperature heat sealing with



itself or other resins, also for composite bottle cap liners, and can be made into blow-molded, extruded, cast, and co-extruded films, or mixed with other resins.

### Adhesive Resin-W1L-A

This product is a maleic anhydride functionalized polyethylene. It chemically grafts the polar maleic anhydride groups onto the non-polar polyolefin molecular chain, enabling adhesion between polyolefin resins and PA/EVOH resins.

Applications include air column films, balloon films, food and chemical

packaging films, etc. It features high adhesive strength, few crystal point black and yellow spots, and excellent processing performance.



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### Biodegradable Compatibilizer BP-2

This product is a grafted polymer containing glycerol ester functional groups, with biodegradable polyester elastomer as the base material. It has high reactive activity, low residue, and is fully biodegradable, with a white or slightly yellow granular appearance. It is mainly

used in the filling modification of PLA, PBAT, and other materials with starch,



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bamboo powder, inorganic mineral powder, PLA toughening modification, and PLA/PBAT alloy compatibilizers.

We sincerely invite all colleagues at the exhibition to explore the potential applications and industry impact of new materials, to utilize innovative technologies to address current and future packaging challenges, and to jointly embark on a new chapter in the packaging industry.