

Bostik launches solvent-free adhesive solutions for APAC medical markets

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Bostik HERBERTS™ 700 series product line (LF794/H180 and LF728/H128) designed for retort and metalized film applications at industrial and medical sectors are now entering APAC market



Bostik, a leading global adhesive specialist for industrial, construction and consumer markets has announced a new series of high-performance flexible lamination solutions. The Bostik HERBERTS™ 700 series, is a smart adhesive solution that aims to improve performance while being environmentally friendly.

HERBERTS™ LF794/H180 and LF728/H128 are designed for industrial and medical markets though can also be widely used for food packaging applications. HERBERTS™ LF794/H180 is a polyurethane solvent-free retort adhesive solution for flexible packaging in food sterilization, stand-up pouches made with foil and spouts for boiling lidding and facial mask packaging applications. HERBERTS™ LF728/H128 is a polyurethane solvent-free adhesive for metalized film, which is commonly applied in flexible packaging.

“There is an upward trend in consumer demand for convenient packaging, and manufacturers need to constantly innovate their materials to be able to meet this demand or risk being left behind. Our new solvent-free solutions, the HERBERTS™ LF794/H180 and LF728/H128, are made using the latest, high-performance flexible lamination technology and are designed to provide a similar level of performance to solvent-based adhesives. In addition to their features, HERBERTS™ LF794/H180 and LF728/H128 also check the cost-effective box. This combination is especially important in light of these unprecedented and challenging times that the world is facing. We want to ensure that our customers continue to have access to the best quality solutions regardless of market challenges,” said Daniel Thong, Regional Market Manager for Flexible Packaging, Industrial Adhesives Asia, Bostik.

In a recent report by [Transparency Market Research](#), the flexible packaging market is anticipated to grow due to raising environmental awareness and increased demand for cost-effective lightweight packaging. The report also mentioned that the adhesives market for flexible packaging is now driven by technological advancements, and there is increasing adoption of eco-friendly materials to seal and protect products due to greater health concerns.

The introduction of HERBERTS™ LF794/H180 and LF728/H128 comes at the right time for the Asia Pacific, which has

emerged as the leading consumer as well as producer of adhesives due to increased demand domestically, rise in income levels, and availability of cheaper raw materials.

HERBERTS™ LF794/H180

Suitable for up to four layers of aluminium lamination retort, HERBERTS™ LF794/H180 is a solvent-free high-performance flexible lamination adhesive with good heat peel resistance. The adhesive is expertly designed to provide quality adhesion without impacting the packaged material. Additionally, it has stable bonding strength, excellent heat resistance (up to 121°C) and chemical resistance suitable for packaging ingredients with higher acidic content.

This solvent-free solution is safe for operational use, cost-effective while being environmentally friendly.

HERBERTS™ LF728/H128

HERBERTS™ LF728/H128 has good anti-rub properties, almost low to no-metallization transfer and ensures metalized film layer does not 'dissolve' after boiling. This means that packaging structure using metalized films can maintain their excellent performance with no degradation to the metalized film layer. In addition, HERBERTS™ LF728/H128 is a cost-effective solution for converters while being environmentally friendly.