



Product News

4B Group Launches Nylathane - The Next Generation of Industrial Elevator Buckets

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Leeds, United Kingdom -



AA Nylathane

Nylathane is a high-performance polyamide 6 (Nylon 6) based polymer that is toughened through the addition of an elastomer.

Typical applications include ultra-high performance elevator buckets for high impact and high wear resistance industrial applications. Using Nylathane in lieu of steel can reduce part weight by as much as 75%.



AC Nylathane

Lighter buckets can prolong the life of costly components such as elevator belting or chain, can help reduce energy consumption of the equipment, and can help improve personnel safety while handling the parts.

Nylathane possesses anti-stick properties that help improve bucket fill and discharge efficiency, and static conductive properties that help improve safety when conveying materials that generate combustible dust.



MF Nylathane

Nylathane is available in AA, AC, and MF style buckets and are compatible with belt or chain bucket elevators. Contact 4B for more information on upgrading to Nylathane.