



Best of class Suction Tape For efficient cigarette filling

INDUSTRY

Tobacco

PRODUCT

Cigarettes

PROCESS

Inserting tobacco into
cigarette paper

Situation

Until the development of Ammeraal Beltech's suction tape, the world market share of suction tape was more or less dominated by one single supplier. In seeking to avoid potential supply insecurity, a major cigarette manufacturer requested Ammeraal Beltech to enter this market as well. The challenge for Ammeraal Beltech was not only to create an alternative product that performed as well as the competition's, holding up to the stringent demands of highspeed machinery, but to create a new 'Best of Class' product.

Solution

The new tape was designed using Ammeraal Beltech's special weaving technique, a skill refined through decades of experience and continuous improvement. What's more, special attention was paid to ensuring a higher-quality splice. This new suction tape has a tested performance record approved by Philip Morris International, having passed its strict testing regarding chemical, technical and durability standards. Ammeraal Beltech suction tape is recommended for and tested on Hauni – Protos machines.

Benefit

In addition to supporting the overall wider supply strategy of cigarette manufacturers, Ammeraal Beltech's new suction tape offers up to 30% reduction in tobacco dust, which translates into greater productivity, less waste and reduced recycling issues. The tape's special weave, cleverly designed edges and improved splice result in less problems caused by fraying, a weakness in currently available tapes. What's more, as it's made from 100% PEEK, the safest material available, it's also fully pyrolysis-compliant.

