

Cinte Techtexsil China is the ideal trade fair for technical textile and nonwoven products in Asia. This year the fair welcomes **Abifor China Limited** from **Hong Kong, China** to showcase their **thermoplastic hotmelt powders for textile, automotive and technical applications.**

(Detailed product info featured on page 2.)

Abifor China Limited

Abifor China is a manufacturer of thermoplastic hotmelt powders, who supplies customers in textile, automotive and other technical industries from its production unit in Shanghai. Thanks to their specialization in hotmelt powders and a history of more than 60 years, they have built up expertise and experience that is valued by customers all over the world.

“The quality-oriented organization ensures high-grade thermoplastic hot-melts for innovative applications and products as in the automotive, building construction, leather and textile industries.”

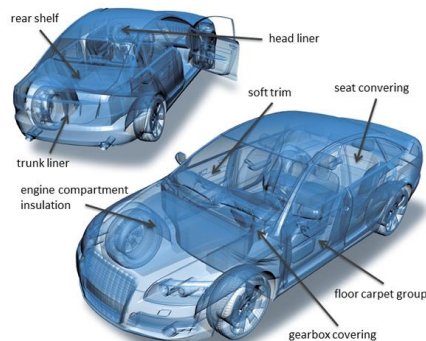
Abifor’s thermoplastic hotmelt adhesives are available in the following polymer types:

Abifor China Limited

at Cinte Techtexsil China 2020
Visit them at **E1 - A20**

Company website: www.abiforchina.com

abifor
powder technology



Cinte Techtexsil China
2 - 4 September 2020
Shanghai New International Expo
Centre, China



HIGH-DENSITY POLYETHYLENE

Abifor® HDPE hotmelt powder for the textile industry are available with the following melt indices: MFI 20/ MFI 6 - 10/ MFI 4. In automotive applications requesting a high bond fail temperature as well as high stiffness HDPE powder is applied by scatter coating.

To fulfill the product requirements abifor® HDPE-powders for technical applications are mostly modified types. HDPE hotmelt powders are produced in different grain sizes adapted to the application process.

LOW-DENSITY POLYETHYLENE

Nonwoven materials coated with LDPE powders with MFI 70 and MFI 150 can be fused at temperatures of 110°C to 150°C. That means, such interlinings could be also fused by hand ironing. For easy bonding in the technical field, without any specific properties, LDPE with MI 70 is normally used. In general these LDPE-powders are coated by scatter coating. As an exception, LDPE-powder is used for powder point coating of collar interlinings.

POLYVINYLE ALCOHOL

PVA powders are water soluble and thus suitable for temporary bonding in textile and technical applications.

ETHYLENE-VINYLCACETAT

EVA hotmelt powders are very good for low temperature bonding of less than 90°C as well as for short pressing time and low pressure. The resistances of these EVA powders are limited, and are restricted to a laundry resistance of max. 40°C, corresponding to the grade.

For technical applications these EVA-powders are normally applied by means of scatter coating process. For very special applications the powder point coating is needed.

THERMOPLASTIC POLYURETHANE

Mostly TPU powders are used for technical applications and for car parts applied by scatter coating.

Main applications of abifor® TPU powder are leather bonding, technical bonding of every description and surface coating of conveyor belts with FDA approved qualities.

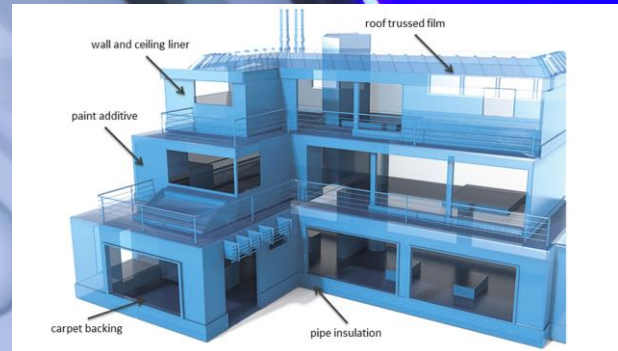
CO-POLYESTER

A main application of Co-Polyester powders in the textile industry are paste, powder point or double-dot coating and in technical fields scatter coating.

CoPES's good adhesion and high thermal resistance are highly appreciated by laminations with foams, nonwovens or synthetic substrates.

CO-POLYAMIDE

CoPA hotmelt powders are mostly used in the textile industry for apparel and uniforms. For technical applications and in the automotive industry, mostly for leather bonding, low melting CoPA powders are requested. Due to the good bonding property and high heat deterioration CoPa powders are used for bonding with foam, glass fiber and nonwoven.



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