



**cph**<sup>®</sup>

# Cigarette production



# Adhesives for Cigarette Industry

Trade Mark	Reference	Cigarette making		Packs					Wrapping		Description & Application Area	Packaging
		Side Seam	Filter making	Filter tipping	Soft, unlaquered	Soft, laquered	Hard, unlaquered	Hard, laquered	Tax stripe	Carton		
<b>SYNTAC</b>	<b>GZ</b>										Good processing on mid- speed machine. Application: nozzle, disc, segment.	33 kg bucket
	<b>GZ/2</b>										Good processing on high speed machine by application on nozzle, disc, segment.	33 kg bucket
	<b>NZ</b>										Good processing on mid- speed machine. Application: disc, segment	33 kg bucket
	<b>H829A</b>										Good processing on mid- speed machine. Suitable for porous paper.	22 kg canister
	<b>H4691</b>										Long open time, Long setting time. Good processing on machine.	22 kg canister
	<b>4520 Z</b>										Suitable for high speed machine. Fast setting time. High initial tack.	33 kg bucket
	<b>4600 Z</b>										Suitable for high speed machine. For varnished and unvarnished cartons.	33 kg bucket

\* Other packing units are available on request.

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		Side Seam	Filter making	Filter tipping	Soft, unlaquered	Soft, laquered	Hard, unlaquered	Hard, laquered	Tax stripe	Carton		
<b>SYNTAC</b>	11708										High wet tack. Porous paper. Suitable for high speed machine.	22 kg canister
	11711										High initial tack, porous paper. Good process on high speed machine.	22 kg canister
	H 2309										High wet tack. Porous paper. Suitable for all standard tipping machine.	22 kg canister
	H 7799										High wet tack, suitable for Protos 2 machine.	22 kg canister
	11720										Good initial tack. Good process on high speed machine.	22 kg canister
	H 4992										Multi purpose product for surfaces which are difficult to bond.	22 kg canister
	11723										Suitable for high speed machine. Good initial tack.	22 kg canister

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Trade Mark	Reference	Cigarette making			Packs					Wrapping		Description & Application Area	Packaging
		Side Seam	Filter making	Filter tipping	Soft, unlaquered	Soft, laquered	Hard, unlaquered	Hard, laquered	Tax stripe	Carton	Bundle		
DEXTAC	120Z											High speed packaging machine. High initial tack.	32 kg bucket
	160Z											Fast setting time, Very high tack especially for tax stamps.	35 kg bucket
	GX3											High initial tack, suitable for packaging applications and tax stamps.	35 kg bucket
GLOBOMELT	406Z											Suitable for mid-speed machine. Short setting time.	Granules
GLOBOMELT	806Z											Suitable for high-speed machine. Short setting time.	Granules
IMPROVEMELT	9842 MAB											Good hot tack, very low odour. Good thermal stability.	Granules

\* Other packing units are available on request.

# SPECIFICATIONS

Trade mark	Reference	Chemical base	Approximate viscosity, mPa.s / T°C	Solid content, %	App. pH	Appearance	Application T, °C
<b>Syntac</b>	<b>GZ</b>	Dispersion	1000 / 25	46,0 ± 1,0	5,0 ± 0,3	Milky-transparent	18-25
	<b>GZ/2</b>	Dispersion	375 / 25	55,0 ± 1,0	5,0 ± 0,3	Milky-transparent	18-25
	<b>NZ</b>	Dispersion	4500 / 25	53,0 ± 0,5	5,2 ± 0,3	Milky-transparent	18-25
	<b>H829A</b>	Dispersion	7000 / 23	49,0	5,0	White	18-25
	<b>H4691</b>	Dispersion	1600 / 23	17,0	4,5	White	18-25
	<b>4520 Z</b>	Dispersion	7000 / 25	53,0 ± 0,5	3,7 ± 0,2	White	18-25
	<b>4600 Z</b>	Dispersion	7000 / 23	60,0 ± 1,0	4,1 ± 1,0	Clear-transparent	18-25

# SPECIFICATIONS

Trade mark	Reference	Chemical base	Approximate viscosity, mPa.s / T°C	Solid content, %	App. pH	Appearance	Application T, °C
<b>Syntac</b>	<b>11708</b>	Dispersion	1500 / 25	53,0 ± 1,0	4,7	Milky-transparent	18-25
	<b>11711</b>	Dispersion	5000 / 20	46,5 ± 1,5	4,9 ± 0,2	Milky-transparent	18-25
	<b>H 2309</b>	Dispersion	4000 / 23	50,0	5,0,± 1,0	White	18-25
	<b>H 7799</b>	Dispersion	3600 / 23	50,0	5,0	Opalescent	18-25
	<b>11720</b>	Dispersion	500 / 25	49,0 ± 1,0	5,0 ± 0,5	Milky-transparent	18-25
	<b>H 4992</b>	Dispersion	170 / 23	45,0	4,5	White	18-25
	<b>11723</b>	Dispersion	1300 / 26	45,0 ± 1,0	5,0 ± 0,5	Milky-transparent	18-25

# SPECIFICATIONS

Trade mark	Reference	Chemical base	Approximate viscosity, mPa.s / T°C	Solid content, %	App. pH	Softening point, T°C	Appearance	Application T, °C
DEXTAC	<b>120Z</b>	Dextrin	2800 / 20	52,0 ± 2,0	7 ± 0,5	n.a.	Brown	18-25
	<b>160Z</b>	Dextrin	55000 / 20	65,0 ± 1,0	7 ± 0,5	n.a.	Light brown	18-25
	<b>GX3</b>	Dextrin	Highly viscous	65,0 ± 1,0	7 ± 0,5	n.a.	Yellowish-brown	18-25
<b>GLOBOMELT</b>	<b>406Z</b>	EVA	2500 / 160	100	n.a.	103	White-ivory	150-170
<b>IMPROVEMELT</b>	<b>9842 MAB</b>	EVA	1300 / 160	100	n.a.	110	White	150-170

# We have the best solution for each application

## Characteristics for the cigarette industry:

- Good machine process even on very high speed machine
- Less stop and go
- Good consumption properties
- Easy to wash and respectfull of the environment
- Conform to German Tobacco Regulations
- Multi purpose products

While this brochure lists the grades of adhesives most frequently used by our customers, we offer a broader range of products. More information are available on request.



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