PERGOPAK® HP

ALBEMARLE® CORPORATION

Einsatzbeispiele / Applications

PERGOPAK wird als Spezial-Füllstoff in Papier und Karton eingesetzt.
Die Hauptvorteile sind: • verbesserte Weiße • erhöhte Opazität • verbesserte Bedruckbarkeit • mögliche Flächengewichtsreduzierung • verbesserte Füllstoff- und Feinfaserretention • keine Erhöhung des Aschegehaltes

PERGOPAK is used as a special filler in paper and board.

It offers: • enhanced brightness • higher opacity • improved printability • lower paper weight • improved retention of fibres and fillers • no ash content increase

Durchschnittsanalyse / Typical analysis

Chemische Konstitution / Chemical composition	Polymethylharnstoffharz mit ca. 0,6 % freien Methylolgruppen Polymethyl urea resin with approx. 0.6 % reactive methylol groups	
Lieferform / Product form	Filterkuchen / Filtercake	
Feststoff-Gehalt / Solid content	[%]	26 – 30
Teilchenform und -größe / Shape and size of particles	Primärteilchen von 0.1 – 0.15 µm bilden Agglomerate mit 3.5 – 6.5 µm mittlerer Teilchengröße Primary particles of 0.1 – 0.15 µm forming agglomerates of 3.5 – 6.5 µm diameter on average	
Dichte / Density	[g/cm^3]	1.47
Schüttdichte / Bulk density	[kg/m^3]	ca. 450
Spezifische Oberfläche (BET) / Specific surface (BET)	[m^2/g]	14 – 22
Weißgrad / ISO-Brightness (Elrepho 457 nm)	[%]	≥ 96
Brechungsindex / Refractive index		1.607
Spez. Streukoeffizient / Spec. Scattering coefficient	[m^2/kg]	ca. 450
Stickstoff-Gehalt / Nitrogen content	[%]	ca. 35
Lagerstabilität / Storage stability	Monate / month	6

ZERTIFIZIERTES DIN EN ISO 9001 DQS QUALITÄTSMANAGEMENTSYSTEM REG.-NR. 62

Stand / Issue:
12.02 E

Die oben genannten Werte sind nur als Richtwerte zu verstehen und nicht etwa als zugesicherte Eigenschaften.
The above mentioned values should be taken only as indications and not as guaranteed properties.

Shipping Information

Transportation classification: not regulated for transportation
Harmonized tariff number: 39091000

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

CAS No. :	9011-05-6
EC-/EINECS No.:	Polymer Exempt
ENCS:	7-576
ECL	KE-35175

ALBEMARLE®
CORPORATION

, ALBEMARLE, MARTINSWERK, PERGOPAK
are trademarks of Albemarle Corporation

The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.

(03/03) © 2003 Albemarle Corporation

AMERICAS

Albemarle Corporation
451 Florida Street
Baton Rouge, Louisiana 70801-1765
Phone: 225-388-7402
Toll-Free: 800-535-3030
Fax: 225-388-7848

EUROPE, MIDDLE EAST, AFRICA

Albemarle Europe SPRL
Parc Scientifique Einstein
Rue du Bosquet 9
B-1348 Louvain-la-Neuve Sud, Belgium
Phone: 32-10-48-1711
Fax: 32-10-48-1717

Martinswerk GmbH
Kölner Straße 110
D-50127 Bergheim
Phone: 49-2271-902-424
Fax: 49-2271-902-557

ASIA PACIFIC

Albemarle Asia Pacific Company
111 Somerset Road # 13-03
Singapore 238164
Phone: 65-6732-6286
Fax: 65-6737-4155

Albemarle Asano Corporation
16th Floor, Fukoku Seimei Building
2-2, Uchisaiwaicho, 2-Chome
Chiyoda-ku, Tokyo 100, Japan
Phone: 81-3-5251-0791
Fax: 81-3-3500-5623

China World Tower, Room 1317
No. 1 Jian Guo Men Wai Avenue
Beijing 100004 China
Phone: 86-10-6505-4153 and -54
Fax: 86-10-6505-4150

INTERNET

www.martinswerk.de
www.albemarle.com