

high loft filling applications



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NatureWorks LLC offers a range of fiber products for high loft filling applications. A natural alternative, Ingeo™ fibers are derived 100 percent from annually renewable resources—and synthetically processed for high performance.

applications:

- Pillows
- Duvets & Comforters
- Mattress Pads
- Mattresses
- Furniture

benefits include:

- Superior loft and resilience
- Washable
- Superior wicking and moisture management properties
- Low heat and smoke generation (unslickened fibers)
- Low odor and stain retention
- Variety of disposal options, including recycling, compost and incineration

processing:

- Carded or garnetted on normal equipment for unbonded battings
- Unique thermal bonding conditions (consult a NatureWorks technical support representative)

Ingeo™ Fiber Options for High Loft Filling App					
Denier	dlex	Finish Type	Cross Section	Crimp	Spec Grav
17	18.9	Dry	Solid, Round	Med	1.25
17	18.9	Silicone	Solid, Round	Med	1.25
7	7.8	Dry	Hollow	Med	1.25
7	7.8	Silicone	Hollow	Med	1.25
4	4.4	Dry	Solid, Round (PLA/PET Sheath/Core)	Med	1.32
4	4.4	Dry	Hollow	Med	1.25
4	4.4	Silicone	Hollow	Med	1.25
3	3.3	Dry	Solid, Round	Med	1.25
1.3	1.3	Silicone	Solid, Round	High	1.25
1.3	1.3	Dry	Solid, Round	High	1.25

• Delivered in 227 kg/500 lb. bales

Cut Lengths							
mm	25	32	38	51	64	76	102
inches	1.0	1.25	1.5	2.0	2.5	3.0	4.0

Ingeo Worldwide Offices

Amsterdam, Hong Kong, London, Milan, Minneapolis, New York and Tokyo



www.ingeofibers.com

Contact

1 800 66 IN GEO (USA only)
+1 989 633 1746 (Worldwide)

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15305 Minnetonka Blvd., Minnetonka MN 55345
GSFIB025090305V2

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