


hilon[®] ABSOLITE





ABSOLITE INSULATIONS

Made from 100% polyester fiber and manufacture used turbo carding machine with German technologies, which is generates of padding on unique structure and strongness.

Absolite insulations are the right choice because it is designed specifically to be applied in garment especially for outerwear, because of the uniqueness of Absolite can provides warmth, comfort without weight.



Absolute Regular

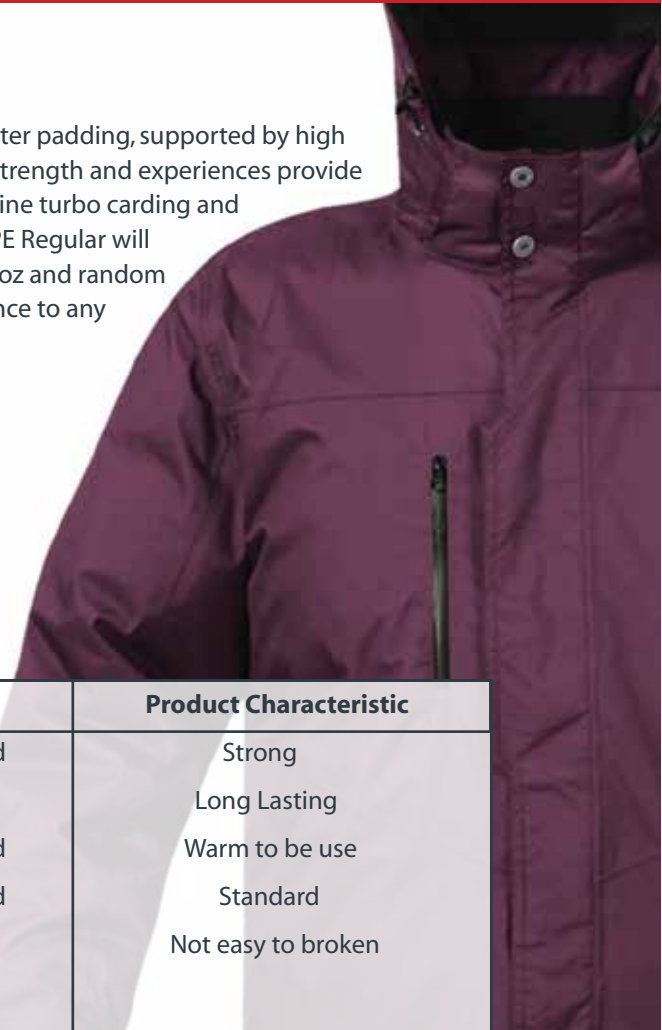
Hilon's product has been very well known for strong polyester padding, supported by high quality material and hi-tech random machine. Our unique strength and experiences provide high quality padding by hi tech machine that able to combine turbo carding and random into one sheet of polyester padding. Our product PE Regular will be best produced by turbo carding for grammage below 5 oz and random for grammage above 5 oz. Hilon's PE Regular is high resistance to any chemical materials and also high level of dryness.

Recommended Applications

- Garment
- Jackets
- Furniture
- Mattress
- Shoulder Pad

Hilon Absolute Regular Specification

Regular (PE)		Product Characteristic
Strength	very good	Strong
Resistance to stretch and shrink	good	Long Lasting
Resistance to most chemical	very good	Warm to be use
Dryness	very good	Standard
Bulky	good	Not easy to broken
Washing	5 hours	



Absolite Air

This kind of padding has high consistency and longer life bulkiness combined with high level dryness. The unique structure of Absolite Air padding combines vertical layer and horizontal layer. Our strong technology and random technology run together to produce the unique combination.

Recommended Applications

- Garment
- Jackets
- Bed Cover
- Mattress

Hilon's performance Absolite Air Specification

Feather Touch (FT)		Product Characteristic
Strength	good	Strong Long Lasting Warm to be use Comfort for cool weather
Resistance to stretch and shrink	good	
Resistance to most chemical	good	
Dryness	very good	
Bulky	very good	
Washing	5 hours	



Absolite Active

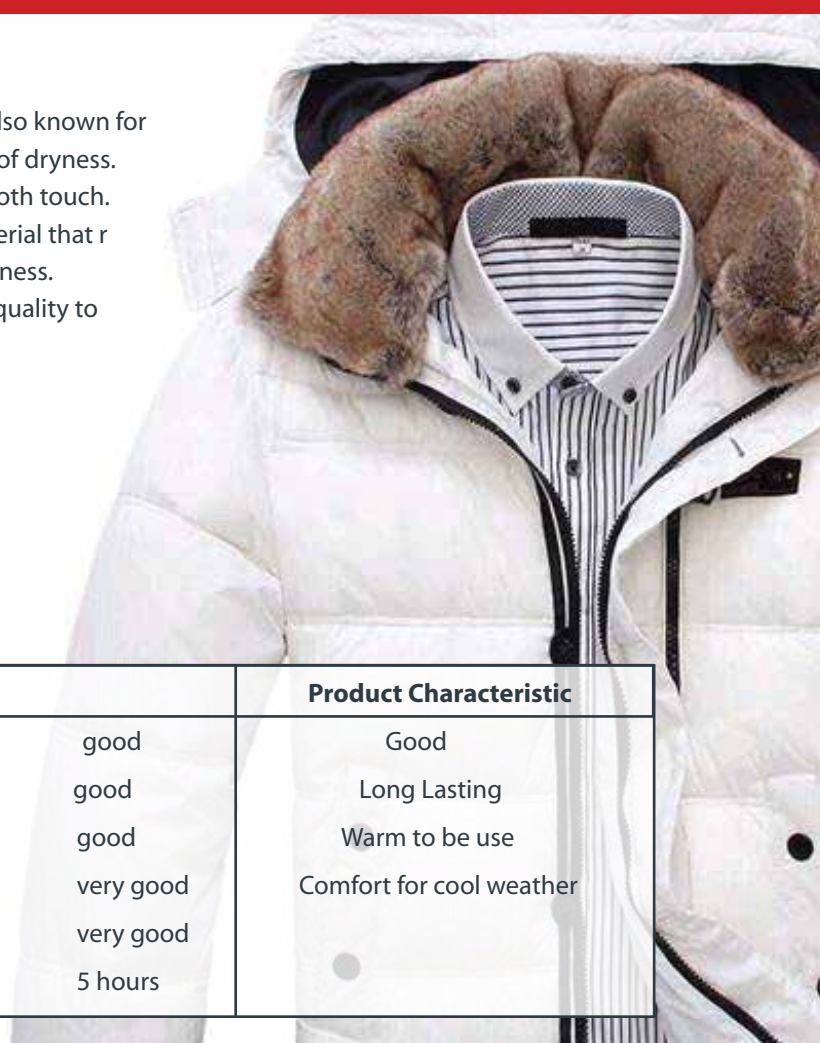
This kind of padding is very consistent and also known for durable bulkiness combined with high level of dryness. Feather Touch provides soft feeling and smooth touch. This product will be best used for jacket material that requires more bulkiness, warmth and smoothness. Our turbo carding technology supports our quality to generate best quality Feather Touch.

Recommended Applications

- Garment
- Jackets
- Bed Cover

Hilon Absolite Active Specification

Feather Touch (FT)		Product Characteristic
Strength	good	Good
Resistance to stretch and shrink	good	Long Lasting
Resistance to most chemical	good	Warm to be use
Dryness	very good	Comfort for cool weather
Bulky	very good	
Washing	5 hours	



Absolite Micro

This product varies into three categories based on touch and feel. Halusin product gives optimum and warmth with minimum thickness. Our experience and observation shows that Halusin has demonstrated durability, excellent bulkiness, yet lighter. We are using turbo carding technology to produce above 4 oz to get maximum softness and carding technology will be used to produce below 4 oz to get the optimum thickness without leaving its strength and softness.

Recommended Applications

- Garment
- Jackets

Hilon Absolite Micro Specification

Halusin (Hal)		Product Characteristic
Strength	good	Good
Resistance to stretch and shrink	good	Smooth
Resistance to most chemical	very good	Long Lasting
Dryness	very good	Warm to be use
Bulky	good	Comfort for cool weather
Washing	5 hours	



Absolite Ultra Light

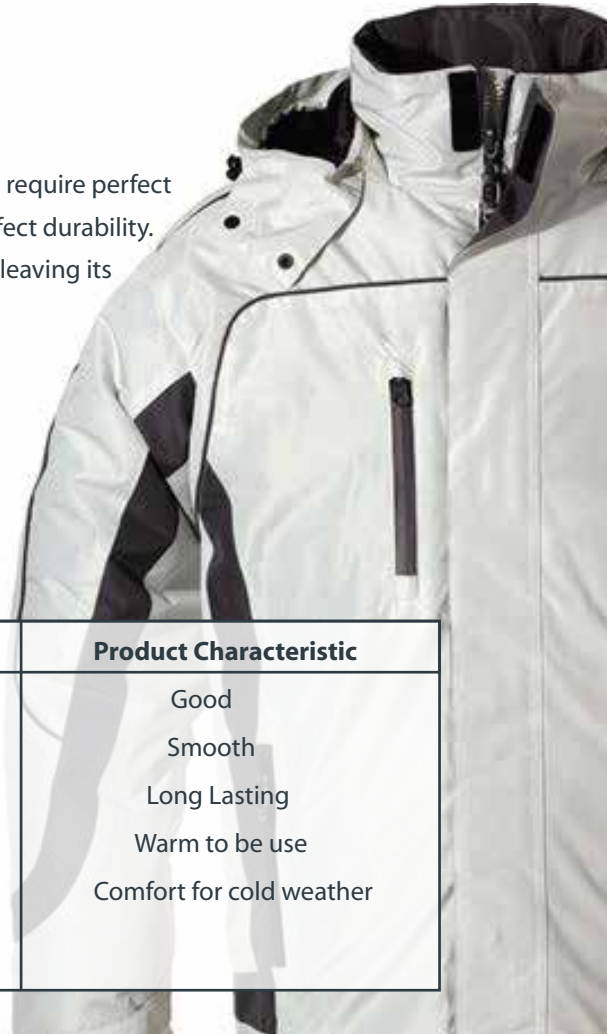
Mc Fill provides excellent silkiness and strong padding to whom require perfect combination with softer fabrics to avoid any migration which affect durability. This product is recommended to more durable apparel without leaving its exclusive feel and touch, and warmth.

Recommended Applications

- Garment
- Jackets

Hilon Absolite Ultra light Specification

Mc Fill		Product Characteristic
Strength	good	Good
Resistance to stretch and shrink	good	Smooth
Resistance to most chemical	good	Long Lasting
Dryness	very good	Warm to be use
Bulky	good	Comfort for cold weather
Washing	5 hours	



Absolite Profesional

soft, thin, warmth

Hilon has two kind of Absolite based on touch and feel. This product is a perfect blend to satisfy demand on superiority of softness, durable, strong, and warmth. Silky-like touch improves thin impression and lighter, which is an ideal combination for sports and other outdoor activities apparel. Our bading technology on turbo carding technology supports our best quality Absolite.

Recommended Application

- Garment
- Jackets
- Shoulder Pad

Hilon Absolite, Absolite Profesional (Abs Prof) Specification

Absolite Prof (Abs Prof)		Product Characteristic
Strength	good	Good
Resistance to stretch and shrink	good	Smooth
Resistance to most chemical	good	Long Lasting
Dryness	very good	Warm to be use
Bulky	good	Comfort for cold weather
Washing	5 hours	



Absolite Needle Punch

Needle Punch non-woven provides high durability, strength and compact. Hilon is equipped with the world renowned machineries from Dilo (Germany), Aseline (France), Ferrer (Austria).

Recommended Applications

- Garment
- Jackets
- Collar
- Shoulder Pad
- Brassiere

Hilon Absolite Needle Punch Specification

Needle Punch (NP)		Product Characteristic
Strength	very good	Strong
Resistance to stretch and shrink	very good	Long Lasting
Resistance to most chemical	very good	Warm to be use
Dryness	very good	Not easy to broken
Washing	5 hours	





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