



NEXGEL
advanced hydrogel solutions

2021 PRODUCT CATALOG

YOUR
skin friendly
PATCH CO.

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Visit us online at
NEXGEL.COM





Welcome to NEXGEL

**WE ARE THE MOST
SKIN FRIENDLY
PATCH ON THE
MARKET! OUR
HYDROGELS
EFFECTIVELY
DELIVER YOUR
INGREDIENTS
UTILIZING
THE GENTLEST
SOLUTIONS
TO GIVE YOUR
CUSTOMERS THE
BEST EXPERIENCE
POSSIBLE.**

NEXGEL Advanced Hydrogel Solutions is your skin-friendly patch company! Our ultra-gentle, high-water content hydrogels are an excellent transdermal drug delivery system for a broad range of OTC and Cosmetic ingredients. With over 20 years of experience serving the Hospital Wound Care markets, our hydrogels have served customers and patients in the most challenging medical environments.

In 2019, NEXGEL was re-engineered with a fresh focus on the Consumer OTC and Cosmetic markets with our White Label products and Custom Hydrogel services. Since then, we have been investing heavily in new technologies, product innovations, and improved processes to serve emerging trends and realize opportunities for our partner companies around the world.

NEXGEL Advanced Hydrogel Solutions



Hydrogels are gel-like or colloidal substances made of water and solids. Hydrogels can be customized for various transdermal applications to address market opportunities in the treatment of wounds as well as the delivery of numerous drugs or other agents for pharmaceutical and cosmetic industries.



TRANSDERMAL
DRUG DELIVERY



COSMETIC PATCHES
& MASKS



FOOT
CARE



FIRST
AID



TEMPERATURE
MANAGEMENT



CONDUCTIVE &
NON-CONDUCTIVE

Custom Solutions for Consumer OTC and Cosmetics

NEXGEL Advanced Hydrogel Solutions manufactures a unique transdermal technology that was originally developed and FDA-approved for the Hospital and Wound Care market. We are now applying this innovative technology to the Health and Beauty OTC Consumer markets, among others.

NEXGEL offers a suite of ultra-gentle, high-water content, E-beam hydrogels. This unique delivery system provides an exceptional consumer experience. Bring us your transdermal opportunities and challenges to see how NEXGEL can help elevate your skin care game with the most advanced hydrogels on the market.

Our Unique Hydrogels

NEXGEL has three branded hydrogel platforms: Arctic5, Arctic10 and Synapse, which can be customized for a wide variety of applications.



Our 16,500 square-foot facility is a cGMP and ISO certified, FDA Approved Contract Manufacturer. We are conveniently located outside of Philadelphia with easy access to major highways, air, and seaports.

OUR PRODUCTS

FDA registered and ISO certified, our hydrogel platform technology can be manufactured with or without active ingredients. Whether our gentle patch is used for OTC medications, wound healing and care, or cosmetics and commercial product applications, we pride ourselves in our versatility and superior consumer experience.

PRODUCT USES



Face
Mask



Pain
Patch



Under
Eyes



Acne
Dots



Blister
Squares



CBD
Hemp Oil



One-Piece Facemask

Key Ingredients: Hyaluronic Acid, Aloe Vera, Arnica

FEATURES

- 90% Water
- Very Gentle on Skin
- Stays in Place

BENEFITS

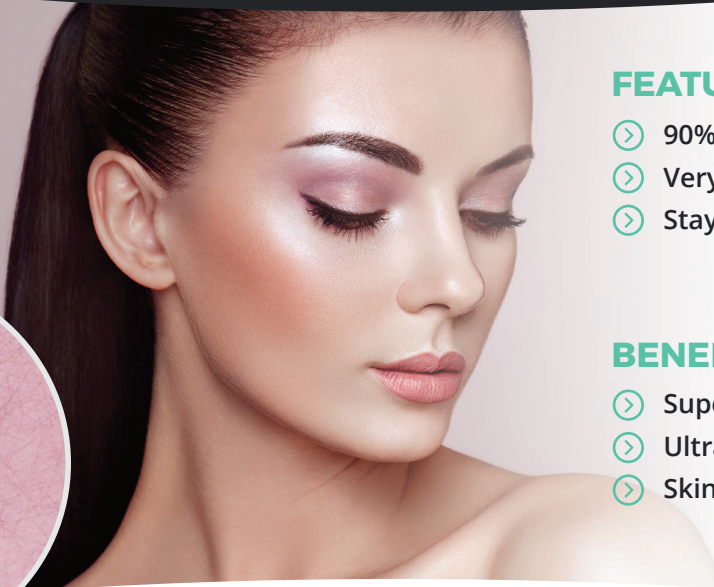
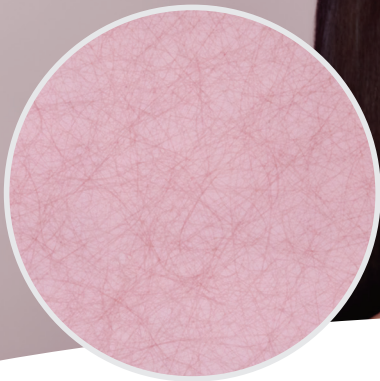
- Super Cooling
- Ultra Hydrating
- Skin-Friendly

USES

Skin Hydration | Skin Cooling |
Post-treatment Recovery | Relaxation

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Aloe Vera, Arnica, Hyaluronic Acid, Benzalkonium Chloride



Our skin-friendly, ultra-hydrating facemasks stay in place and are very gentle on the skin. Featuring ingredients like soothing aloe and anti-aging hyaluronic acid, this relaxing mask will take your current skincare routine to the next level. This one-piece mask is ideal for Spas and Dermatologist offices where a professional can apply to the patient during a treatment.



- Better Adhesion
- High Water Content
- Pre-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	One (1) 1pc. Facemask per Foil Pouch
Top Liner	0.0015" pink, embossed, polyethylene
Scrim	Delnet X230NAT, HDPE
Bottom Liner	0.002" red, high slip polyethylene
Gel Thickness	0.050" ± 0.005"
Part Dimensions, Shape	8.25" x 10.5", one piece face mask
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 8" x 6"

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Two-Piece Facemask

Key Ingredients: Hyaluronic Acid, Aloe Vera, Arnica

FEATURES

- 90% Water
- Very Gentle on Skin
- Stays in Place

BENEFITS

- Super Cooling
- Ultra Hydrating
- Skin-Friendly

USES

Skin Hydration | Skin Cooling |
Post-treatment Recovery | Relaxation

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Aloe Vera, Arnica, Hyaluronic Acid, Benzalkonium Chloride



Our skin-friendly, ultra-hydrating facemasks stay in place and are very gentle on the skin. This two-piece mask offers flexibility of movement and the ability to target key facial areas. Featuring ingredients like soothing aloe and anti-aging hyaluronic acid, this relaxing mask will take your current skincare routine to the next level. This two-piece mask is ideal for at-home use, where the consumer will apply the mask to themselves and enjoy the relaxing benefits while still being mobile and active at home.



- Better Adhesion
- High Water Content
- Pre-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	One (1) 2pc. Facemask per Foil Pouch
Top Liner	0.0015" pink, embossed, polyethylene
Scrim	Delnet X230NAT, HDPE
Bottom Liner	0.002" red, high slip polyethylene
Gel Thickness	0.050" ± 0.005"
Part Dimensions, Shape	8.25" x 10.5", two piece face mask
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 8" x 6"

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Undereye

Key Ingredients: Hyaluronic Acid, Aloe Vera, Arnica

FEATURES

- 12-hour Wear
- Very Gentle on Skin
- Low Profile & Comfortable to Wear
- Paraben Free

BENEFITS

- Can Be Worn Overnight
- Skin-Friendly
- No Residue
- Hydrating



With ingredients to decrease puffiness and soothe the sensitive undereye area, our 12-hour wear eye patches are the perfect combination of cooling and hydrating. Whether it's for use during airplane travel to avoid undereye puffiness, or for an overnight treatment to minimize the appearance of wrinkles, our discreet therapeutic patches are the answer to your undereye worries.



- Best Adhesion
- Moderate Water Content
- Additive Friendly: Oil or Water
- Pre- & Post-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	7 Day Supply - 14 pcs on Card in Resealable Foil Pouch
Top Liner	0.0015" pink, embossed, polyethylene
Scrim	Reemay 2004 nonwoven polyester
Bottom Liner	0.005" Clear, PET/Sil
Gel Thickness	0.020" ± 0.003"
Part Dimensions, Shape	1" x 2.25", universal crescent moon shape
Island Dressing	No
Unit Packaging	Jar, 3" dia. x 2.5" tall

USES

Skin Hydration | Reduce Puffiness | Minimize the Appearance of Wrinkles

INGREDIENTS

Deionized Water, Polyethylene glycol (PEG), Polyvinylpyrrolidone (PVP), Aloe Vera, Arnica, Hyaluronic Acid

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Blister Shield

FEATURES

- ⊗ 12-Hour Wear
- ⊗ Very Gentle on Skin
- ⊗ Low Profile & Comfortble to Wear

BENEFITS

- ⊗ Can be Worn All-Day
- ⊗ Skin-Friendly
- ⊗ No Residue
- ⊗ Hydrating

USES

Protect Against Chaffing and Rubbing | Low Profile to Wear with Shoes | Blister Protection and Repair

INGREDIENTS

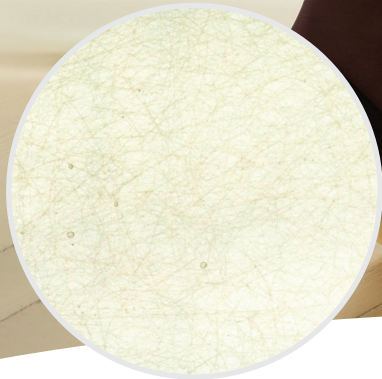
Deionized Water, Polyethylene Glycol (PEG), Polyvinylpyrrolidone (PVP), Phenonip

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA



Whether you're a runner, a high-heel wearer, or just trying to break in a new pair of shoes, our Blister Shield is the barrier you need to protect your feet from painful blisters. Low profile and comfortable, our Blister Shield not only prevents but protects against blister-causing friction. The combination of hydrating, skin-friendly ingredients will provide a barrier against rubbing and chafing, and if the damage has been done, our Blister Shield will help your blisters heal faster.



- Best Adhesion
- Moderate Water Content
- Additive Friendly: Oil or Water
- Pre- & Post-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	20pcs. of Blister Shield in 8oz Jar
Top Liner	0.0015" Clear, embossed, polyethylene
Scrim	Reemay 2004 nonwoven polyester
Bottom Liner	0.005" Clear, PET/Sil one side
Gel Thickness	0.020" ± 0.003"
Part Dimensions, Shape	2x4 array; 3 Cards, Half Circle 1.875"x1" or Oval Strip 1.875"x.578"
Island Dressing	Yes
Unit Packaging	Ziplock pouch

Hexagel

FOOT CARE



FEATURES

- ⊗ 94% Water
- ⊗ Very Gentle on Skin
- ⊗ Low Adhesion

BENEFITS

- ⊗ Super Cooling
- ⊗ Ultra Hydrating
- ⊗ Skin-Friendly
- ⊗ Will Not Stick to Delicate Skin or Wounds

Busy moms and pro athletes alike would benefit from these 1" hexagonal squares. Perfect for softening calloused knuckles and toes, soothing scrapes and burns, pacifying psoriasis and eczema hotspots. Hexagel's skin-friendly ingredients and ultra-hydrating qualities ensure that it will not stick to delicate skin or wounds.



- Low Adhesion
- Highest Water Content
- Pre-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	200pcs. Hexagels in 12oz Jar
Top Liner	0.0015" Clear, embossed, polyethylene
Scrim	Delnet X230NAT, HDPE
Bottom Liner	0.003" Blue, medium slip polyethylene
Gel Thickness	0.050" ± 0.010"
Part Dimensions, Shape	1" diameter, hexagon shape
Island Dressing	No
Unit Packaging	Jar, 3.5" dia. x 2.63" tall

USES

Skin Protection | Callous Softening |
Skin Cooling | Skin Hydration

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Aloe Vera, Methylparaben, Propylparaben

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Cracked Heel Repair



FEATURES

- ⊗ 90% Water
- ⊗ Stays in Place
- ⊗ Very Gentle on Skin

BENEFITS

- ⊗ Super Cooling
- ⊗ Ultra Hydrating
- ⊗ Skin-Friendly
- ⊗ Repositionable

Avoid upcharges at the pedicurist and put away that foot filer. Our ultra-hydrating Cracked Heel Repair patch softens and soothes dry, cracked heels overnight. With ingredients like skin friendly Aloe, and Deionized Water this clean solution to cracked heels is the perfect addition to your nightly routine to prepare for flip-flop weather.



- Better Adhesion
- High Water Content
- Pre-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	Two Cracked Heel Repair pcs. in Foil Pouch
Top Liner	0.0015" Clear, embossed, polyethylene
Scrim	Delnet X230NAT, HDPE
Bottom Liner	0.002" red, high slip polyethylene
Gel Thickness	0.050" ± 0.005"
Part Dimensions, Shape	4" x 3" hour glass heel cup
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 5" x 6"

USES

Softens Thick, Dry and Cracked Heels | Skin Hydration | Overnight Relief for Cracked Heels

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Aloe Vera, Methylparaben, Propylparaben

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Fever Patch



FEATURES

- 90% Water
- Stays in Place
- Very Gentle on Skin

BENEFITS

- Super Cooling
- Ultra Hydrating
- Skin-Friendly
- Repositionable

Specifically created to help reduce fever temperatures, our Fever Patch cools the skin and is very gentle. Because it is repositionable, you never have to worry about adjusting it to your needs.



- Better Adhesion
- High Water Content
- Pre-Loadable

ADHESION



WATER



USES

Skin Cooling | Temperature Reducing | Heat Absorption

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Methylparaben, Propylparaben

PRODUCT SPECIFICATIONS

Product Description	4pcs. Fever Patches in Foil Pouch
Top Liner	Non-woven polyester fabric
Scrim	Reemay 2004 nonwoven polyester
Bottom Liner	0.007" Clear high slip polyethylene
Gel Thickness	0.055" ± 0.010"
Part Dimensions, Shape	2" x 4.25" sheet
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 3.75" x 5.75"

MINIMUM ORDER QUANTITY TIERS

5,000 - 24,999	Call for pricing
25,000 - 49,999	
50,000 - 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Lidocaine Pain Patch



FEATURES

- ⤵ 12hr Wear
- ⤵ Stays in Place
- ⤵ Low Profile
- ⤵ Very Gentle on Skin

BENEFITS

- ⤵ Topical Anesthetic
- ⤵ Maximum Strength
- ⤵ No-Mess or Residue

By combining our cooling, ultra-hydrating hydrogels with the power of Lidocaine, those troublesome aches and pains will finally be under control. Whether struggling with chronic pain or sore muscles after an intense workout, these gentle patches provide big relief with no strong odor or harsh adhesives.



- Best Adhesion
- Moderate Water Content
- Additive Friendly: Oil or Water
- Pre- & Post-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	1pc 4" x 5.5" Foil Pouch
Top Liner	Non-woven fabric
Scrim	Reemay 2004 nonwoven polyester
Bottom Liner	0.003" Blue, medium slip polyethylene
Gel Thickness	0.055" ± 0.005"
Part Dimensions, Shape	2" x 4" sheet
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 3.5" x 5.5"

USES

Topical Anesthetic | Maximum Strength
 | No-Mess Single Application | Stays in Place Comfortably | No Residue Left Behind | Very Easy to Remove

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Methylparaben, Propylparaben

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Lidocaine Pain Patch with CBD

FEATURES

- ⊗ 12hr wear
- ⊗ Stays in Place
- ⊗ Low Profile
- ⊗ Very Gentle on Skin

BENEFITS

- ⊗ Topical Anesthetic
- ⊗ Maximum Strength
- ⊗ No-Mess or Residue

USES

Topical Anesthetic | Maximum Strength
 | No-Mess Single Application | Stays in
 Place Comfortably | No Residue Left
 Behind | Very Easy to Remove

INGREDIENTS

Deionized Water, Polyethylene Oxide
 (PEO), Methylparaben, Propylparaben

By combining our cooling, ultra-hydrating hydrogels with the power of Lidocaine and THC free CBD, those troublesome aches and pains will finally be under control. Combined for maximum efficiency, chronic pain or sore muscle will be instantly relieved by these powerful patches. You will find big relief with no strong odor or harsh adhesives.



- Best Adhesion
- Moderate Water Content
- Additive Friendly: Oil or Water
- Pre- & Post-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	1pc 4" x 5.5" Foil Pouch
Top Liner	Non-woven fabric
Scrim	Reemay 2004 nonwoven polyester
Bottom Liner	0.003" Blue, medium slip polyethylene
Gel Thickness	0.055" ± 0.005"
Part Dimensions, Shape	2" x 4" sheet
Island Dressing	No
Unit Packaging	Foil/Foil pouch, 3.5" x 5.5"

MINIMUM ORDER QUANTITY TIERS

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Anti-Chafing Circles



FEATURES

- ⊗ 54% Water Content
- ⊗ Very Gentle on Skin
- ⊗ High Adhesion
- ⊗ Paraben Free

BENEFITS

- ⊗ Protects Skin from Chafing
- ⊗ Stays in Place During Long Activities
- ⊗ Will Not Snag Clothing
- ⊗ Pain-Free Removal

These multifunctional 2" Circles are perfect for providing skin-hydration, protection, cushion, and comfort to your delicate skin. These gel circles have high adhesion for sports application but will not pull hair or delicate skin. The gel circles can be used to protect skin against friction while running and cushion difficult pressure points while on the move through your busy day.



- Best Adhesion
- Moderate Water Content
- Additive Friendly: Oil or Water
- Pre- & Post-Loadable

ADHESION



WATER



USES

Skin Protection | Skin Cooling

INGREDIENTS

Deionized Water, Polyethylene glycol (PEG), Polyvinylpyrrolidone (PVP), Benzalkonium Chloride

PRODUCT SPECIFICATIONS

Product Description	40pc 2" Diameter, 3oz Jar
Top Liner	0.002" Clear, embossed, polyethylene
Scrim	Delnet P530NAT
Bottom Liner	0.003" Blue, medium slip polyethylene
Gel Thickness	0.025" ± 0.003"
Part Dimensions, Shape	2" Circles
Island Dressing	No
Unit Packaging	Jar, 2.34" dia

MINIMUM ORDER QUANTITY TIER

5,000 – 24,999	Call for pricing
25,000 – 49,999	
50,000 – 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Super Cooling Hydration Disc with Aloe



FEATURES

- ⦿ 94% Water - Highest Water Content
- ⦿ Very Gentle to Skin
- ⦿ Hydrating Aloe

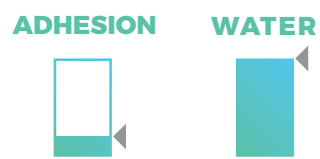
BENEFITS

- ⦿ Super Cooling
- ⦿ Ultra Hydrating
- ⦿ Skin-Friendly
- ⦿ Soothing Relief to Red, Raw Skin

When dealing with chafed, painful skin these 3" Circles provide instant cooling relief and comfort. Bug bites, breastfeeding pain, minor burns, or difficult hot spots are easily treated with these larger circles with soothing aloe. Skin will stay protected with no chemicals or sticky residue.



- Low Adhesion
- Highest Water Content
- Pre-Loadable



PRODUCT SPECIFICATIONS

Product Description	48pcs. Circles, 16oz Jar
Top Liner	0.0015" Clear, embossed, polyethylene
Scrim	Delnet X230NAT, HDPE
Bottom Liner	0.003" Blue, medium slip polyethylene
Gel Thickness	0.055" ± 0.010"
Part Dimensions, Shape	3" Circles
Island Dressing	No
Unit Packaging	Jar, 3.5" dia. x 3.30" tall

USES

Skin Protection | Soothing Relief to Red, Raw Skin | Skin Cooling | Skin Hydration

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Aloe Vera, Methylparaben, Propylparaben

MINIMUM ORDER QUANTITY TIERS

5,000 - 24,999	Call for pricing
25,000 - 49,999	
50,000 - 99,999	
100,000+	

LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

SilverSeal® Wound Care Patch

PAIN



FEATURES

- ⦿ 92% Water - High Water Content
- ⦿ X-Static Chopped Silver Coated Fiber
- ⦿ Flexible, Breathable Dressing
- ⦿ Sterile

BENEFITS

- ⦿ Super Cooling
- ⦿ Ultra Hydrating
- ⦿ Skin-Friendly
- ⦿ Topical Management of Minor Superficial Wounds

SilverSeal® is an OTC, FDA approved sterile hydrogel patch woven with X-static chopped silver coated fibers to treat minor superficial wounds, lacerations, abrasions, and minor 1st degree burns. With the healing power of X-Static Silver, wounds will heal faster and cleaner when compared to other bandages on the market. Powerful healing with skin-friendly benefits.



- Low Adhesion
- Highest Water Content
- Pre-Loadable

ADHESION



WATER



PRODUCT SPECIFICATIONS

Product Description	1pc. 4" x 4" Foil Poly Pouch, Sterile
Top Liner	0.001" Clear, LDPE
Scrim	Delnet X230NAT
Bottom Liner	0.007" Blue, LDPE
Gel Thickness	0.055" ± 0.010"
Part Dimensions, Shape	4" x 4" Silver Dressing
Island Dressing	No
Unit Packaging	Pouch, 6" x 6"

USES

Minor Superficial Wounds | Minor Lacerations | Minor Abrasions | Minor First Degree Burns

INGREDIENTS

Deionized Water, Polyethylene Oxide (PEO), Methylparaben, Propylparaben, X-Static Chopped Silver Coated Fiber

MINIMUM ORDER QUANTITY TIERS

5,000 - 24,999	Call for pricing
25,000 - 49,999	
50,000 - 99,999	
100,000+	

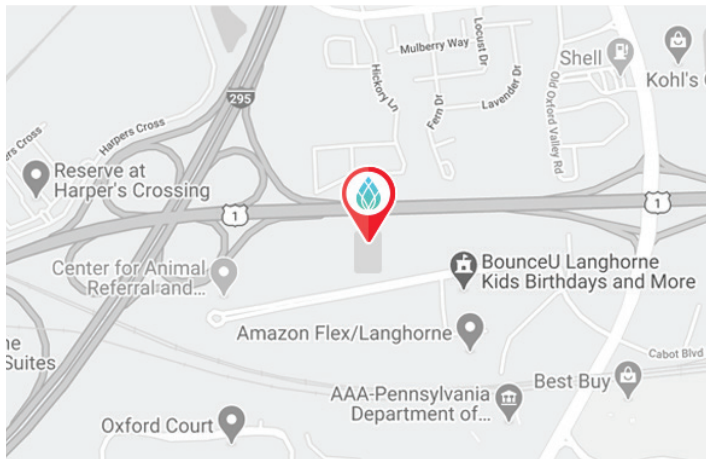
LEAD TIMES & SHIPPING

Lead Times	12 Weeks
Shipping FOB Point	Langhorne, PA

Custom

Have a need that isn't listed in our catalog? No problem, NEXGEL's gentle skin patches are customizable! Give us a call and talk to one of our team members about your product specifications.

Contact Us



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Langhorne, PA 19047

PHONE: 215-702-8550
EMAIL: info@nexgel.com
Visit us online at
NEXGEL.COM