

Ultrasuede® HP:
Beautiful Possibilities

Ultrasuede® HP combines the beauty and soft, appealing comfort of the finest suede with the supreme performance of ultra-fine fiber. Incorporating partially plant-based polyester and polyurethane, Ultrasuede® HP is both versatile and easy-care, exceptionally durable yet luxurious, modern yet classically stylish. Its strength lies in its elegance, making it perfectly suited for residential and contract furnishings, as well as automotive, marine and aviation interiors.

Available in nearly 100 colors, it is also an ideal material for fashion, accessories, footwear, mobile devices and beyond.

- Responsibly engineered utilizing partially plant-based polymers.
- Soft, plush suede hand.
- Easy maintenance: spot-cleanable and washable.
- Solid colorfastness.
- Avoids sagging, crocking, pilling and shrinking.
- Highly abrasion-resistant—exceeds 200,000 Wyzenbeek double rubs.
- Pet-friendly resistance to staining and odors.
- Optional antimicrobial treatments available.

CARE INSTRUCTIONS

EVERYDAY UPKEEP: A quick once-over with a lint brush will restore the sensuous nap and soft luster of Ultrasuede®. Periodically, it's also a good idea to vacuum the fabric and then dust it gently but thoroughly with a well-wrung damp white cloth or sponge.

SPOT CLEANING: Gently pat spills with a paper towel until absorbed. For dried-in soiling, lightly brush or vacuum the stained area. If this doesn't work, try wiping the stained area from the outside in with a well-wrung white cloth dampened in lukewarm water.

OIL-BASED STAINS: Try to wipe up oily stains as much as possible—without spreading the stain—with a dry cloth or paper towel. Pat the stained area with a white cloth soaked in ethyl alcohol from the outside in, and pat the loosened dirt and oil off with a dry cloth. Repeat if necessary.

OLD OR STUBBORN STAINS: Try the spot-cleaning treatment described above; even non-water-soluble stains often require subsequent treatment with water. If staining persists, try treating with ethyl alcohol.

SPECIFICATIONS

Style: 5539
Width: 55" / 1,420mm
Put-up: 33 yard / 30m R.O.T.
Weight: Approx. 11.1 oz. per sq. yard / 375g per sq. meter
Thickness: 1mm
Fiber Fineness: 0.21 dtex
Composition: 80% Polyester non-woven (approx. 30% plant-based PET); 20% Polyurethane non-fibrous binder (approx. 30% plant-based PU)

CHARACTERISTICS	MEETS OR EXCEEDS
Abrasion:	ASTM D4157-13 (2017) Wyzenbeek—200,000 double rubs
Air Permeability:	ASTM D737-04
F/R Rating:	CA Bulletin-117—June 2013 CA 133 Proto criteria B ASTM E84 Class A UFAC—Class 1 Rating Can be treated to meet FMVS S302, IMO 652, CRIB 5
Pilling Resistance:	ASTM D3512/D3512M
Tensile Strength:	ASTM D 5034-95
Tear Strength:	ASTM D2261-13(2017)
Dimensional Stability:	ASTM 3597-02 (2013)
Colorfastness to Crocking:	AATCC 8 Wet Procedure—Class 5.0 Dry Procedure—Class 5.0
Colorfastness to Light:	AATCC 16H—Class 5.0
Acoustical:	ASTM C 423-02

Toray production facilities are ISO 9001 and 14001 certified.

STAIN REMOVAL CHARTS

TYPE OF STAIN	WATER	ETHYL ALCOHOL
Coffee, Tea, Milk	•	
Coke, Soft Drinks	•	
Red Wine, Liquor	•	
Ketchup, Steak Sauce, Soy Sauce	•	
Mayonnaise, Salad Oil	•	•
Butter	•	•
Chocolate	•	•
Cosmetic Foundation, Face Cream	•	•
Lipstick, Suntan Oil/Lotion	•	•
Shoe Polish	•	•
Machine Oil		•

CAUTION: Never pour a cleaning product directly onto Ultrasuede®. Also avoid wiping with colored cloths, as they may transfer dye.

Visit ultrasuede.us for more details.



ultrasuede® HP

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ultrasuede.us/contact

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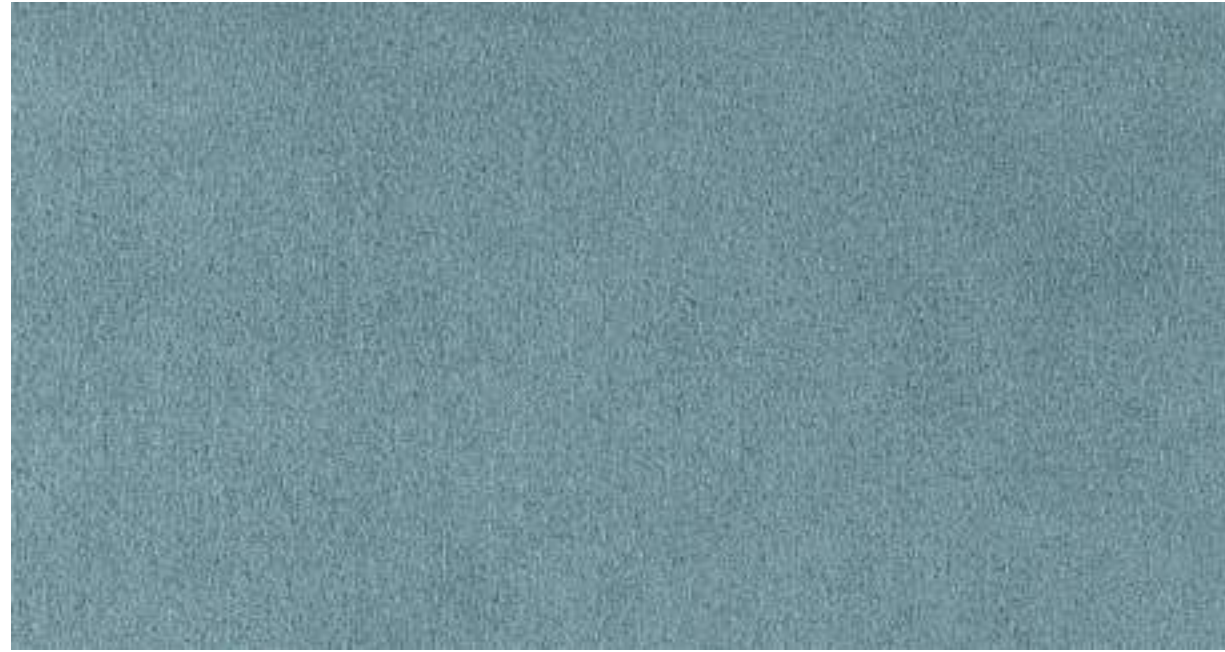


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Style: 5539



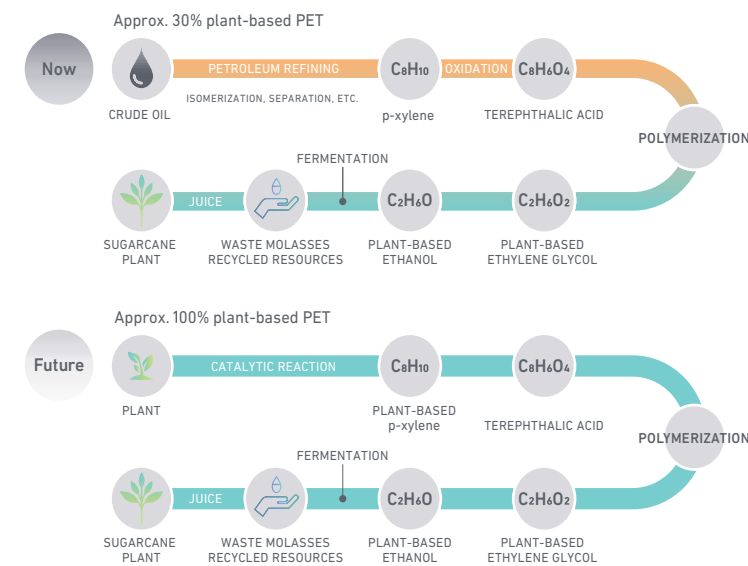
2679 Moonstone

The World's First Partially Plant-Based Ultrasuede®

Widely used in furniture, automobile upholstery and fashion, Ultrasuede® HP has been made by utilizing recycling technology since 2010. Now, the unique material that helps create the new Ultrasuede® HP is made using both partially plant-based polyester and polyurethane—it's the first non-woven material with a suede texture in the world to be designed this way.

We are continually working toward building a sustainable, low-carbon society, and we believe Ultrasuede® HP is an important part of this mission. Beautiful Possibilities, Always Ultrasuede®.

Plant-based PET



Ultrasuede® made of partially plant-based polyester.

In 2015, Toray started production of Ultrasuede® using partially plant-based polyester. Its recycled resources are derived from plants as part of its raw materials. This provides the advantage of a stable supply, quality and reliability. With sustainable materials, we're proudly taking part in responsibly engineered manufacturing.

Toward 100% plant-based

As illustrated in the chart at left, Ultrasuede® continues to evolve toward utilizing 100% plant-based polyester, aiming to build a future full of beautiful possibilities.



* New colors

