



**NOVO 2161[®] a superior performance solution
for delivering film forming function**

- Ideal for sun care, skin care, hair care, and color cosmetics products
- Flexible and breathable film-forming effects
- Water & humidity resistance



NOVO 2161[®]

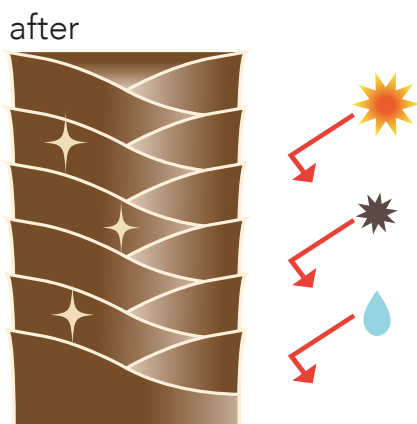
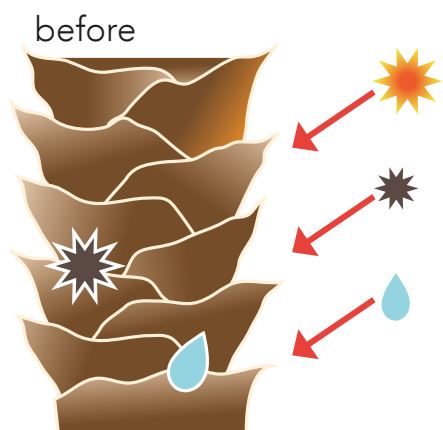
INCI Name: Dimethicone & trimethylsiloxysilicate

Introduction:

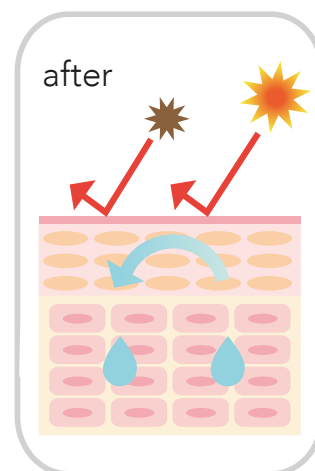
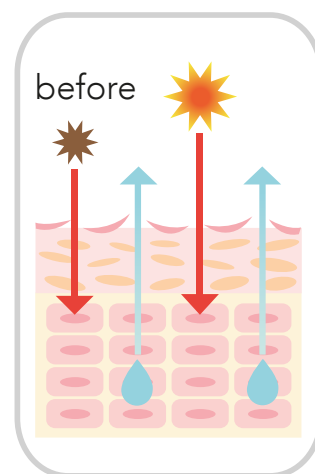
Novo 2161 is a blend of medium viscosity of Dimethicone with a cross-link trimethylsiloxysilicate resin. It is a composition for use in cosmetic and personal care applications such as skin care, color cosmetics, sun care and hair care.

Technical Data Sheet (TDS)

Appearance	Clear colourless viscous liquid
Viscosity at 25°C	500-1000 cp
Refractive index	1.400-1.410
Flash point	>100°C
Non volatile content	100%



**Barrier
repairing
by
dimethicone
derivatives**





Active & mechanism:

It is a “film forming agent” and promotes water repellency and provides long lasting emolliency. It imparts good adhesion of actives and facilitates spreading of the formulation ingredients. It forms a water resistant, breathable protective barrier without negative tacky feel. In hair care acts as a volumizer for thin hair and contributes to styling.

Typical Formulation Cream Base	
Novo S2	3
Novo S21	6
Novo 2161	3.5
Novo ben 5	1
Water	qs
Glycerin	5
Sepigel 305	1
Radia 7104	5
Fragrance	qs
GMS	0.5

Benefits:

- Provides long lasting film
- It imparts good adhesion
- It forms a water resistant
- Breathable protective barrier
- In hair care acts as a volumizer
- For thin hair and contributes

How to use:

- Cold or hot process
- Can be added to oil phase or emulsion

Dosage: 1-5%

Applications:

- Cream
- Color cosmetics
- Serums



WWW.DNABIOCHEM.CO