



Luxomatte[®] N MT125

Oil Adsorber/Sebum Control

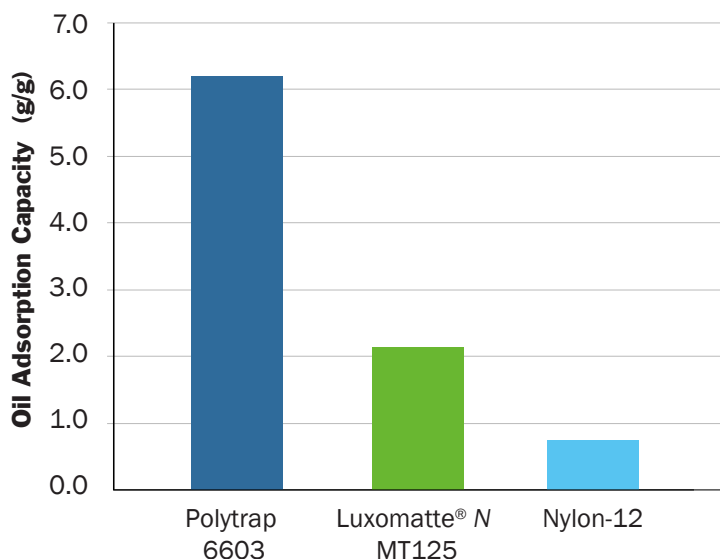
Description: A free-flowing white amorphous polymeric powder that absorbs high levels of lipophilic materials while providing an elegant skin feel. Luxomatte[®] N MT125 is capable of providing a variety functional benefits to topical formulations used in personal care applications.

Properties & Uses: Luxomatte[®] N MT125 consists of high surface area cellulose microparticles that have a strong affinity for sebum and other oils. The Luxomatte[®] N MT125 particles, when delivered to the skin can provide sebum control and mattifying effects in cosmetic formulations.

The affinity of Luxomatte[®] N MT125 for oils is shown in Figure 1. Luxomatte[®] N MT125 can absorb 2.2 times its weight in mineral oil.

Typical Properties

Composition (INCI Name):	Cellulose
Particle Size:	6 - 12 µm
Appearance:	Amorphous, free flowing powder
Bulk Density:	0.15 - 0.22 g/cc
Solubility of polymer:	Insoluble



BENEFITS

- Provide ability to highly load liquid emllients into powder formulation, providing the benefits of liquids with the convenience of powders.
- Minimizes creasing and bleeding after application of lipsticks and eye products – extending wear life.
- Provides sebum control in all types of formulations including lotions, gels, o/w and w/o emulsions, and both loose and pressed powders.

TYPICAL APPLICATIONS

- Skin Care including anti-aging products, acne care, moisturizers, and facial masks
- Color Cosmetics including loose and pressed powders, body powders, liquid make-ups
- Fragrances
- Toiletries, including deodorants, body lotions, sunscreens, baby care products
- Other personal care sticks and gels

