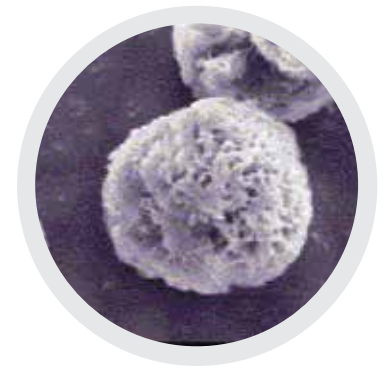
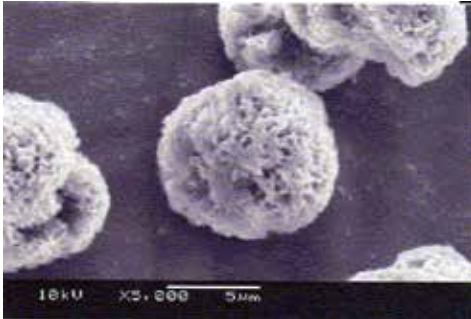


Toray TR-1

Nylon-6 Powder



For use in cosmetic and personal care products.
Material has nice skin feel, superior absorbency, and offers good optical benefits.

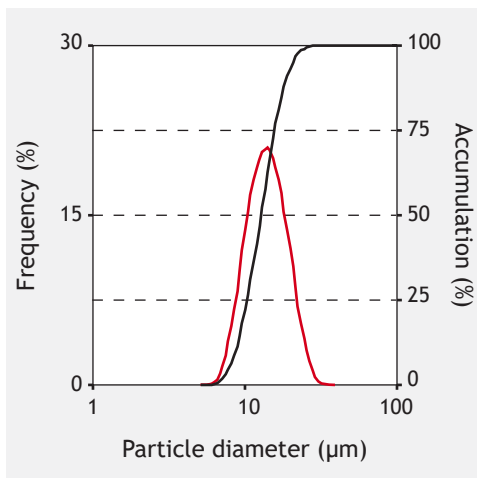


SEM picture of TR-1

The advantages of this powder include:

- Hydrophilic - disperses well in water
- Porous - high oil absorption (112g/100g)*
- Narrow particle size distribution - average particle size : 13 μ m
- Large surface area
- Can absorb and/or deliver different materials, such as titanium dioxide, semi-precious gemstones, colorants, antimicrobials, actives, etc.

TR-1 Particle size distribution



TR-1 water dispersibility (jar on the right) compared to competitive Nylon-6 (left)



COMPETITOR

TR-1

TR-1 can be used in many types of cosmetic formulations, especially for oil absorption and delivery.

Recommended Applications

- Skin care products, creams, lotions, gels, hydro alcohol systems
- Makeup products including hot pours, cream-to-powder foundations, liquid foundations, pressed powders, lipsticks, eye shadows, etc.
- AP/Deo applications
- Hair care

*Oil Abs: ASTM, D281-84

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