

filler, absorbent powder

Application Sheet

Talcpoly® range consists of untreated and treated talc powders. They are available in different particle sizes and with a variety of surface treatments. Depending on their particle size, Talcpolys® range from almost transparent to quite white on application. Due to their surface characteristics, Talcpolys® are easy to formulate with. Talcpolys® are recommended for pressed and loose powder applications in which they improve pressability and skin adherence while offering softness.

Trade Name	INCI Name
Talcpoly® WL 10 DF	Talc (and) Hydrogenated Polyisobutene (and) Dimethicone
Talcpoly® WL 10 FLWJ	Talc (and) Soy Amino Acids (and) Jasminum Officinale (Jasmine) Flower Wax
Talcpoly® WL 10 HB	Talc (and) Dimethicone
Talcpoly® WL 10 LVS	Talc (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Hydrogenated Meadowfoam Seed Oil (and) Squalane
Talcpoly® WL 10 MSL	Talc (and) Sorbitan Stearate (and) Glycoproteins (and) Isododecane
Talcpoly® WL 10 PUR	Talc
Talcpoly® WL 10 SIL	Talc (and) Methicone
Talcpoly® WL 10 TZ	Talc (and) Sodium C8-16 Isoalkylsuccinyl Soy Sulfonate (and) Dimethicone (and) Trimethylsiloxysilicate
Talcpoly® WL 10 ZP	Talc (and) Corn Starch Modified (and) Polyquaternium-10 (and) Phenoxyethanol (and) Methylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben

These Talcpoly® products are 10 micron sized (WL 10), but they are also available in 12 micron size (WL 12). In addition to standard sizes and surface treatments, Talcpolys® can be custom tailored according to customer requests.

Information on the surface treatments is available on our separate surface treatment guide.

Benefits

- improves skin adherence of powder applications
- enhances pressability of powder applications

Properties

- particle size 10 or 12 microns
- hydrophobic or hydrophilic depending on surface treatment



Application Areas

Skin Care

Talcpolys® are suitable for talc products and fragrant body powders. As Talcpolys® are available in a variety of surface treatments, they give many possibilities for formulators to create talc products with a soft and smooth skin feel.

Colour Care

Talcpolys® are used as fillers in pressed and loose powder applications. They improve the pressability in pressed powders and improve the skin adherence in all powder applications.

Formulating

Powder applications

Talcpolys® should be added to the powder base before colour shading and the addition of binders.

Typical use level: 10-20%

Packaging: 25 kg sealed aluminium bag in cardboard box