

Technical Datasheet

Polycos RS

Polycos RS is a cost-effective, high quality rice starch for various personal care applications. The product provides high oil absorption and can be used to thicken and stabilize emulsions.

Composition	Physically modified rice (Oryza Sativa) starch CAS No.: 9005-25-8 EINECS No.: 232-679-6
INCI-Name	Oryza Sativa (Rice) Starch
Appearance	White fine powder
Odour	Characteristic
Solubility	dispersable in cold water, soluble in hot water (90°C)
Use level	1.0 -5.0 %

Physical / chemical data	Specifications		Unit
Loss on drying	max.	14	%
Ash content	max.	0.5	%
Particle size D ₅₀	max.	20	µm

Microbiological values	Specifications		Unit
Total plate count	max.	100	cfu/g
Mould and yeast	max.	100	cfu/g

E. coli, Pseudomonas aeruginosa, Staphylococcus aureus,
Candida albicans*

* according to internal analysis plan



Packing

Multiwall polytreated paper bags of 20kg net

Storage/Shelf life

When the product is stored under dry and cool conditions, in the unopened original package and in a well ventilated area, the product can be used safely for minimum 60 months. Reaching the 60 months a retest of the material can be conducted to prolong the shelf life by 6 months.

Certificates

Cosmos, Halal, Kosher, Vegan (in processing)

Regulations

This product is in accordance with the specifications of EU and Swiss regulations for additives.

However, it should always be consulted that this product is in compliance with the local regulations in force, particularly in the country where the product is to be used.



The indications in this technical datasheet correspond to our actual knowledge and experience. They describe our product in regard to quality and application but do neither guarantee certain characteristics nor the suitability for a specific application. The user is responsible of all legal regulations including patent law. For warranty, liability and quality conformity please consult our General Sales Conditions.