



Fibers for Life.

Manufacturer of

PLANT BASED INGREDIENTS

Natural. Sustainable. Biodegradable.



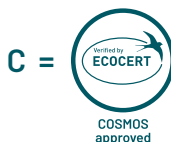
RHEOLOGY MODIFIERS

Opaque Gels

Product Name	INCI	Function	Viscosity (Brookfield, 2 %, approx.)	NOI (ISO 16128)	C	N
VIVAPUR® CS 032 XV	Microcrystalline Cellulose, Xanthan Gum	Thickening & suspending agent, Co-emulsifier	2,000 mPas	1.00	•	•
CS TEX Easy	Microcrystalline Cellulose, Xanthan Gum, Cellulose Gum	Thickening & suspending agent, Co-emulsifier	3,500 mPas	0.99	•	
CS TEX Wet Wipe	Microcrystalline Cellulose, Cellulose Gum	Suspending agent for wet wipes	2,000 mPas	0.98	•	
COS 8	Microcrystalline Cellulose, Cellulose Gum	Thickening & suspending agent	2,000 mPas	0.98	•	
COS 6	Microcrystalline Cellulose, Cellulose Gum	Suspending agent	100 mPas	0.98	•	
CS TEX Sun	Microcrystalline Cellulose, Cellulose Gum	Suspending agent for UV-filters	1,500 mPas	0.96	•	

Clear Gels

VIVASTAR® CS 052 Alginate	Algin	Thickener & gelling agent	5,000 mPas	1.00	•	•
CS 157 Alginate	Algin	Thickener & gelling agent	5,000 mPas	1.00		
CS 2081	Xanthan Gum, Ceratonia Siliqua Gum, Glucose	Thickener & gelling agent	-	1.00	•	
CS 3005 XV	Caesalpinia Spinosa Gum, Xanthan Gum	Thickening & suspending agent	30,000 mPas (0.5 %)	1.00	•	•
CS 132 HV	Hydroxypropyl Methylcellulose	Thickener for alcohol & water-based formulations	15,000 mPas	0.77		



WATERLESS

Water-insoluble 2-in-1 Fillers & dry Binders

Product Name	INCI	Function	Average Particle size	NOI (ISO 16128)	C	N
VIVAPUR® CS 9 FM	Microcrystalline Cellulose	Filler & Binder, Carrier	9 µm	1.00	•	•
CS 70 FM	Microcrystalline Cellulose	Filler & Binder	70 µm	1.00	•	•
CS 130 FM	Microcrystalline Cellulose	Filler & Binder	130 µm	1.00	•	•
VITACEL® CS 20 FC	Cellulose	Filler, Carrier	20 µm	1.00	•	•

Water-soluble 2-in-1 Fillers & dry Binders

VIVASTAR® CS 200 Glucose	Glucose	Filler & Binder	200 µm	1.00	•	•
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Disintegrants

VITACEL® CS 50 DI	Cellulose	Disintegrant for tablets	50 µm	1.00	•	•
CS 300 DI	Cellulose	Disintegrant for tablets	300 µm	1.00	•	•
VIVASTAR® CS Instant Powder	Sodium Carboxymethyl Starch	Disintegrant for tablets, Fast swelling powder	-	0.91		
CS 40 DI	Croscarmellose	Disintegrant for tablets	40 µm	0.60		

Facial Peel-Off Mask Blend

Product Name	INCI	Function	Setting time	NOI (ISO 16128)	C	N
VIVASTAR® CS 05 Face Mask	Diatomaceous Earth, Calcium Sulphate, Algin, Tetrasodium Pyrophosphate	Peel-off mask, ready to use	5 min	1.00		



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SCRUBS & ABRASIVES

Granules

Product Name	INCI	Function	Average Particle size	NOI (ISO 16128)	C	N
VITACEL® CS 70 G	Cellulose	Mild exfoliation	70 µm	1.00	•	•
CS 180 G	Cellulose	↓	180 µm	1.00	•	•
CS 250 G	Cellulose		300 µm	1.00	•	•
CS 400 G	Cellulose		400 µm	1.00	•	•
CS 700 G	Cellulose	Rough exfoliation	700 µm	1.00	•	•

Black Spheres

VIVAPUR® CS 150 Charcoal	Microcrystalline Cellulose, Cellulose, Charcoal Powder	Massage effect, exfoliation	150 µm	1.00	•	•
CS 450 Charcoal	Microcrystalline Cellulose, Cellulose, Charcoal Powder	Massage effect, exfoliation	450 µm	1.00	•	•

Fibers – Balling Effect

VITACEL® CS 150 F	Cellulose	Very mild exfoliation	100 µm	1.00	•	•
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SENSORY ENHANCERS

Ultra Fine Microcrystalline Cellulose Powders

Product Name	INCI	Function	Average Particle size	NOI (ISO 16128)	C	N
VIVAPUR® CS 4 FM	Microcrystalline Cellulose	Wrinkle-filler, Sensory enhancer, Mattifying	4 µm	1.00	•	•
CS 9 FM	Microcrystalline Cellulose	Sensory enhancer, Mattifying	9 µm	1.00	•	•
CS Sensory 12	Microcrystalline Cellulose	Sensory enhancer, Mattifying	12 µm	1.00	•	•
CS Sensory 15 S	Microcrystalline Cellulose, Cellulose Gum	Sensory enhancer, Mattifying	15 µm	0.99	•	

Fine Upcycled Powders

VITACEL® CS 25 Apple	Pyrus Malus Fiber	Sensory enhancer, Texturizer	25 µm	1.00	•	•
CS 30 Oat	Cellulose	Sensory enhancer, Mattifying, Texturizer	30 µm	1.00	•	•

PERFECT SERVICE WORLDWIDE

**JRS Headquarters
Rosenberg, Germany**



- JRS Sales Companies
- Production Sites
- R + D / Application Centers

**Own application lab
for joint development.**

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