



Fibers for Life.

JRS Plant Fiber Technology

Natural. Sustainable. Biodegradable.

Product Portfolio



Our Products for Your Needs



VIVASTAR® CS 157 Alginate

Clear gels



VIVAPUR® CS 032 XV

Opaque gels



Waterless range

Powders & tablets



VITACEL® CS 250 G

Scrubs

Performance Based on Nature



VIVAPUR® CS TEX Wet Wipe

Wet Wipes



VIVAPUR® CS 9 FM

SPF Booster Sunscreen



VIVAPUR® CS 4 FM

Wrinkle Filler

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	•	
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	•	
CS TEX Wet Wipe	Microcrystalline Cellulose, Cellulose Gum	Suspending agent for wet wipes	2,000 mPas	0.95	•	

Clear gels

VIVASTAR® CS 1321 Alginate	Algin	Thickening & gelling agent	2,000 mPas	1.00		
CS 052 Alginate	Algin	Thickening & gelling agent	5,000 mPas	1.00	•	
CS 157 Alginate	Algin	Thickening & gelling agent	5,000 mPas	1.00		
CS 2081	Xanthan Gum, Ceratonia Siliqua Gum, Glucose	Gelling & suspending 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		
CS 042 HV	Hydroxypropyl Methylcellulose	Thickener for alcohol & water-based formulations	4,000 mPas	0.77		
ALGOGEL® RCG 2801	Carrageenan	Thickening agent	850 mPas (1 %)	1.00	•	

Product Name	INCI	Function	Gel strength (2 %)	NOI (ISO 16128)	C	N
ALGOGEL® RCG 4041	Carrageenan	Gelling agent	45 g/cm²	1.00	•	
RCG 6301	Carrageenan	Gelling agent	300 g/cm²	1.00	•	
RCG 8351	Carrageenan	Gelling agent	325 g/cm² (1.5 %)	1.00	•	

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		

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		

Contact us

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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	Intensive exfoliation	700 µm	1.00	•	•

White spheres

VIVAPUR® CS 150 R5	Microcrystalline Cellulose, Cellulose	Massage effect, exfoliation	150 µm	1.00	•	•
CS 400 C5	Microcrystalline Cellulose, Cellulose	Massage effect, exfoliation	400 µm	1.00	•	•

Black spheres

VIVAPUR® CS 400 Charcoal	Microcrystalline Cellulose, Cellulose, Charcoal Powder	Massage effect, visual, exfoliation	400 µm	1.00	•	•
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Fibers – balling effect

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

VITACEL® CS 300 Corn	Zea Mays Cob Powder	Intensive exfoliation	300 µm	1.00	•	•
CS 300 Olive	Olea Europaea Husk Powder	Medium exfoliation	300 µm	1.00	•	•
CS 400 Wood	Wood Powder	Medium exfoliation	400 µm	1.00	•	•

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, mattifying	4 µm	1.00	•	•
CS 9 FM	Microcrystalline Cellulose	SPF booster, mattifying	9 µm	1.00	•	•
CS Sensory 12	Microcrystalline Cellulose	Soft touch, mattifying	12 µm	1.00	•	•
CS Sensory 15 S	Microcrystalline Cellulose, Cellulose Gum	Rolling effect, mattifying	15 µm	0.99	•	

Fine upcycled powders

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

Recommended product for first trials



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