

Spherical cellulose beads derived from wood pulp Expected as alternatives to micro plastics

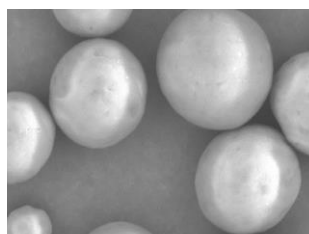
FEATURES

- Cellulose beads made from wood-derived pulp
- Stable to heat and chemicals, and applicable to wide range of purposes
- Spherical and smooth feeling, and high water and oil absorption
- Soil and marine biodegradable, expected as alternatives to micro plastics

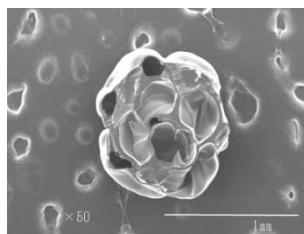
PRODUCT FORM

- Porous structure : 300 μ m to 4 mm
- Non-porous structure : 3 μ m to 0.2mm

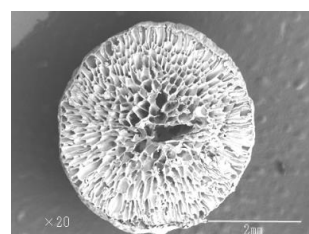
Diameter : 3~50 μ m



Diameter : 0.2~1mm



Diameter : 2~4mm



PRODUCT LINEUP

Product	Particle size	Structure	Specific gravity	Property
AH-4050L	4mm	Porous	0.1g/cm ³	Lightweight Water and oil absorption
AH-2050L	2mm	Porous	0.1g/cm ³	Lightweight Water and oil absorption
PD-7002	700 μ m	Porous	0.3g/cm ³	Lightweight,Scrubbing effect Water and oil absorption
PD-3002	300 μ m	Porous	0.3g/cm ³	Lightweight,Scrubbing effect Water and oil absorption
ND-2010 (under development)	200 μ m	Non-porous	1.0g/cm ³	Scrubbing effect Water and oil absorption
D-10	10 μ m	Non-porous	0.7g/cm ³	High-slipperiness Water and oil absorption Soft focus effect
D-5	5 μ m	Non-porous	0.6g/cm ³	High-slipperiness Water and oil absorption Soft focus effect
D-3 (under development)	3 μ m	Non-porous	-	High-slipperiness Water and oil absorption Soft focus effect

Particle size and specific gravity are only for reference, not specification values.