

Microplastic Beads Replacement Marine Biodegradable

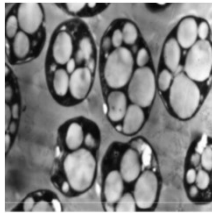
MBDP-6

Product description:

MBDP-6 is a powder which is produced by fermentation process using by RALSTONIA EUTROPHA.

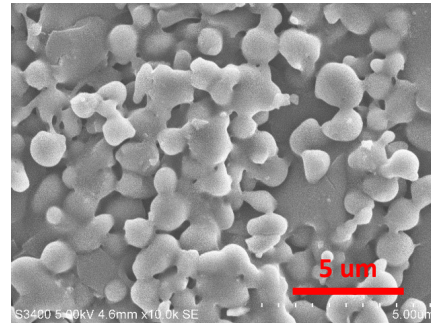
MBDP-6 is superior high marine biodegradable white powder.

MBDP-6 is a potential material for mattifying effects, texture modification and SPF boosting.



RALSTONIA EUTROPHA

→
**Extraction
Unformalized**



MBDP-6
(x 10,000)

Composition of MBDP-6

Consist of 100% of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) which is originated from fermentation process, 100% NATURAL.

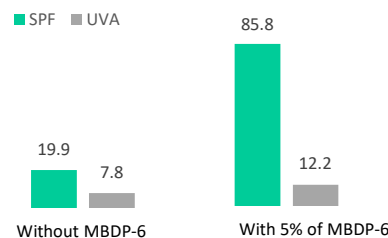
INCI NAME: Hydroxybutyric Acid/Hydroxypentanoic Acid Copolymer

Oil Absorption of MBDP-6

	MBDP-6 (ml/100g)	Nylon Powder (ml/100g)	PMMA (ml/100g)
Linseed oil	165	74	61
Oleic acid	171	68	58

SPF Boosting

5% of MBDP-6 increase SPF value 4 times more than without in WO formulation



Application and Recommendation dosage

Sunscreen products

Make up products

Recommended dosage : 1%-10%

**For distribution in general, please contact to TOA KASEI for more information and sample.
Contact: info@toakasei.com**

For distribution to Thailand, Indonesia, Vietnam, Philippines and Myanmar, please contact to NANSIANG for more information and sample. Contact: info@namsiang.com