

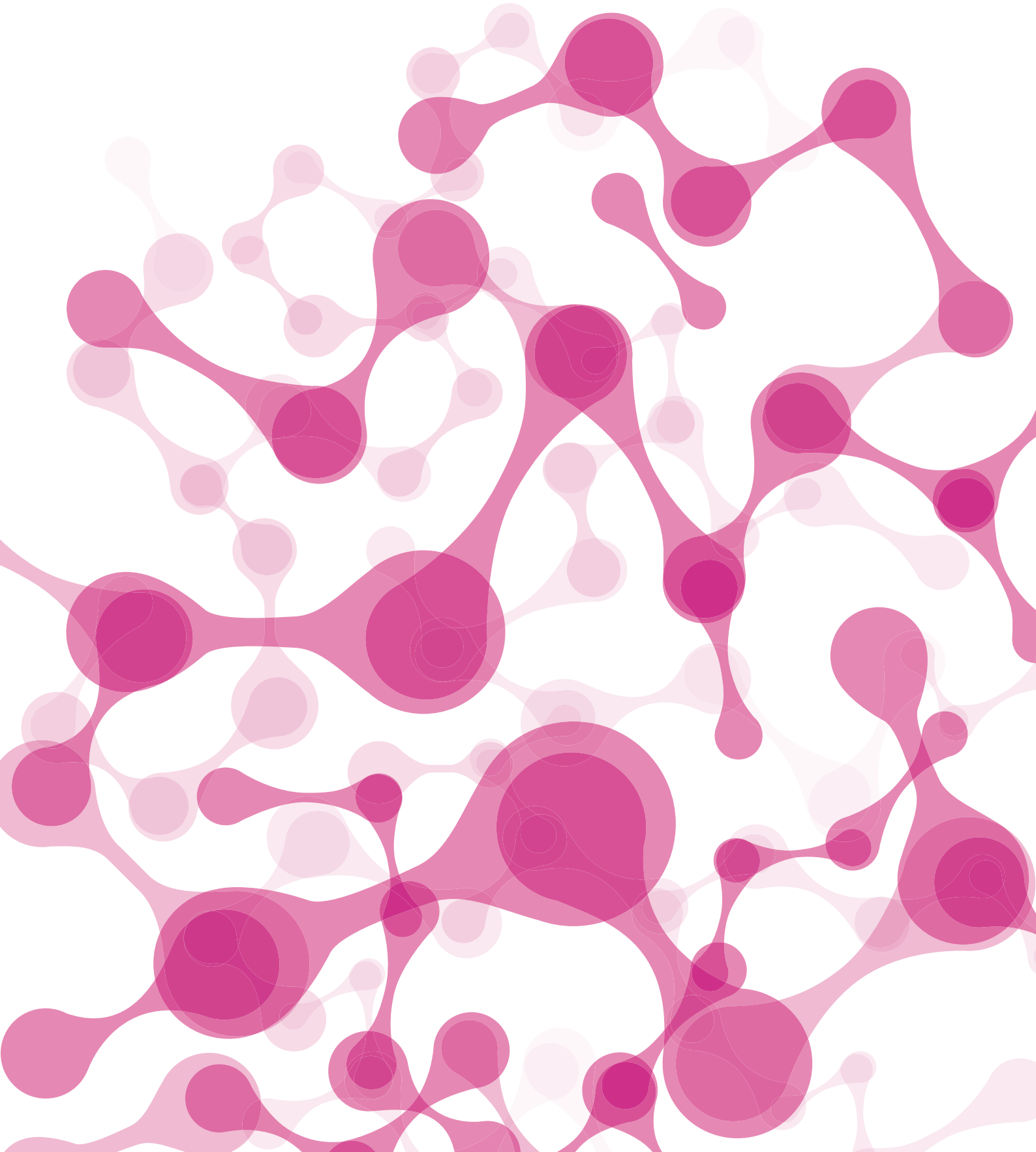


Encapsules[®]

(Home & Personal Care)



UMANG[®]
encapsulation solutions

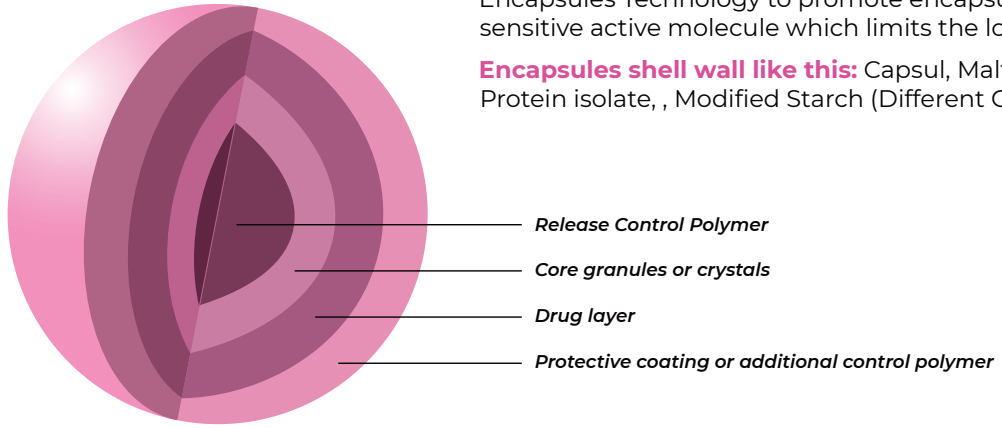


*Available in natural & synthetic colours as per Pantone shade card

Encapsules®

Encapsules Technology to promote encapsulation of heat / temperature sensitive active molecule which limits the loss of active.

Encapsules shell wall like this: Capsul, Maltodextrin, Gum Acacia, Whey Protein isolate, , Modified Starch (Different Grades)



*Particle sizes:

XS < 0.2mm

VVS = 0.2 - 0.3 mm

VS = 0.3 - 0.6 mm

S = 0.6 - 0.8 mm

M = 0.8 - 1.4 mm

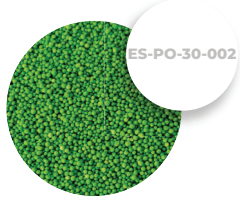
L = 1.4 - 2.0 mm

XL = 2 - 5 mm



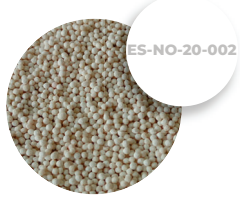
Menthol

Encapsulated with temperature resistant polymer to prevent the degradation of Menthol and make it heat stable
Applications: 🏠 🏪 🏩 🏨



Peppermint Oil

Encapsulated with temperature resistant polymer to prevent the degradation of Peppermint oil and make it heat stable
Applications: 🏠 🏪 🏩 🏨



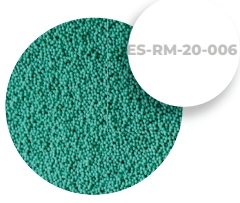
Neroli Oil

Encapsulated with temperature resistant polymer to prevent the degradation of Neroli and make it heat stable
Applications: 🏠 🏪 🏩 🏨



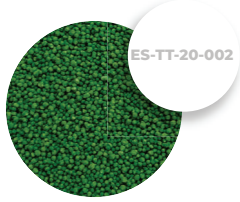
Chamomile Oil

Encapsulated with temperature resistant polymer to prevent the degradation of Chamomile oil and make it heat stable
Applications: 🏠 🏪 🏩 🏨



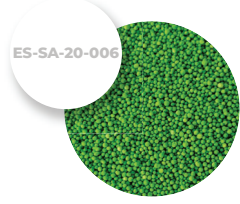
Rosemary oil

Encapsulated with temperature resistant polymer to prevent the degradation of Rosemary oil and make it heat stable
Applications: 🏠 🏪 🏩 🏨



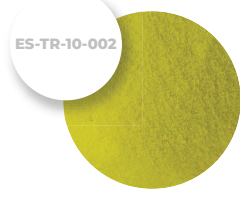
Tea tree oil

Encapsulated with temperature resistant polymer to prevent the degradation of Tea tree oil and make it heat stable
Applications: 🏠 🏪 🏩 🏨



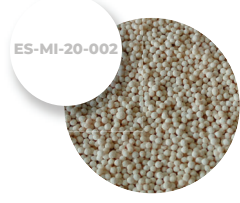
Salicylic acid

Encapsulated with temperature resistant polymer to prevent the degradation of Salicylic acid and make it heat stable.
Applications: 🏠 🏪 🏩 🏨



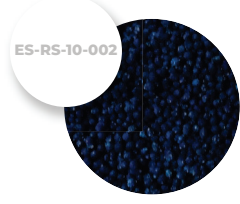
Tretinoin

Encapsulated with temperature resistant polymer to prevent the degradation of Tretinoin and make it heat stable.
Applications: 🏠 🏪 🏩 🏨



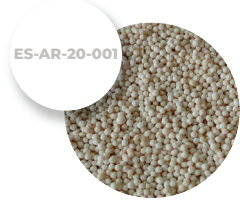
Minoxidil

Encapsulated with temperature resistant polymer to prevent the degradation of Minoxidil and make it heat stable
Applications: 🏠 🏪 🏩 🏨



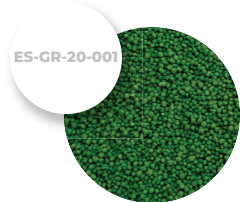
Resveratrol

Encapsulated with temperature resistant polymer to prevent the degradation of Resveratrol and make it heat stable
Applications: 🏠 🏪 🏩 🏨



Alpha arbutrin

Encapsulated with temperature resistant polymer to prevent the degradation of Alpha arbutrin and make it heat stable
Applications: 🏠 🏪 🏩 🏨



Green tea Extract

Encapsulated with temperature resistant polymer to prevent the degradation of Green tea extract and make it heat stable
Applications: 🏠 🏪 🏩 🏨



Oral Care



Skin Care

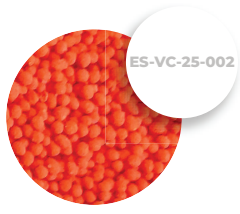


Hair Care



Home Care

*Available in natural & synthetic colours as per Pantone shade card



ES-VC-25-002

Vitamin C

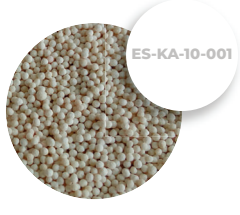
Encapsulated with temperature resistant polymer to prevent the degradation of Vitamin C and make it heat stable
Applications:



ES-PP-20-002

Palmitoyl -5- Tripeptide

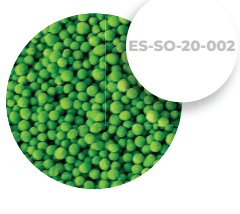
Encapsulated with temperature resistant polymer to prevent the degradation of Palmitoyl-5-tripeptide and make it heat stable
Applications:



ES-KA-10-001

Kojic acid

Encapsulated with temperature resistant polymer to prevent the degradation of Kojic acid and make it heat stable
Applications:



ES-SO-20-002

Spearmint oil

Encapsulated with temperature resistant polymer to prevent the degradation of Spearmint oil and make it heat stable
Applications:



ES-CL-20-002

Clove oil

Encapsulated with temperature resistant polymer to prevent the degradation of Clove oil and make it heat stable
Applications:



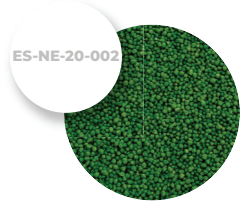
ES-BO-20-002

Basil oil

Encapsulated with temperature resistant polymer to prevent the degradation of Basil oil and make it heat stable
Applications:

Neem oil

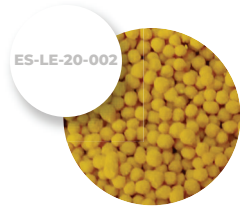
Encapsulated with temperature resistant polymer to prevent the degradation of Neem oil and make it heat stable
Applications:



ES-NE-20-002

Lemon oil

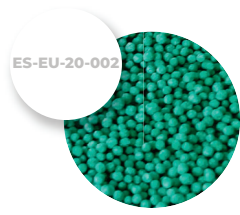
Encapsulated with temperature resistant polymer to prevent the degradation of Lemon oil and make it heat stable
Applications:



ES-LE-20-002

Eucalyptus oil

Encapsulated with temperature resistant polymer to prevent the degradation of Eucalyptus oil and make it heat stable
Applications:



ES-EU-20-002

Ginger oil

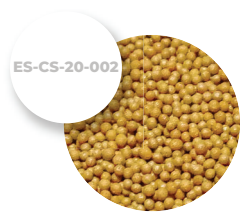
Encapsulated with temperature resistant polymer to prevent the degradation of Ginger oil and make it heat stable
Applications:



ES-GI-20-002

Carrot Seed oil

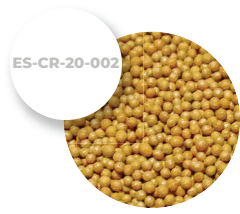
Encapsulated with temperature resistant polymer to prevent the degradation of Carrot seed oil and make it heat stable
Applications:



ES-CS-20-002

Cardamom oil

Encapsulated with temperature resistant polymer to prevent the degradation of Cardamom oil and make it heat stable
Applications:



ES-CR-20-002

& many more customized solutions...

*Particle sizes:

XS = < 0.2mm

VVS = 0.2 - 0.3 mm

VS = 0.3 - 0.6 mm

S = 0.6 - 0.8 mm

M = 0.8 - 1.4 mm

L = 1.4 - 2.0 mm

XL = 2 - 5 mm



Oral Care



Skin Care



Hair Care



Home Care

Our Global Reach



 **Umang Pharmatech Pvt. Ltd. (Engineering)**

 **Umang Global Group Pvt. Ltd. (Pharma)**

 **Umang Particle Science Pvt. Ltd. (Personal Care)**

 **Umang Encapsulation Solutions Pvt. Ltd. (Nutraceuticals & Food)**


 **Labultima Process Technology Pvt. Ltd. (Spray Drying)**



UMANG PARTICLE SCIENCE PVT. LTD.

Head Office Address: Unit 1 & Unit 2, 2nd Floor, Vicino (Mega Mall), New link road, Oshiwara, Andheri West, Mumbai, Maharashtra 400102

Factory Address: Survey No. 42/A & B, NH8, Shirsad-Vajreshwari Road, Near BB Jadhav High School, Village - Chandip, Taluka- Vasai, District- Palghar 401 303.

 +91-(0250)-6681601/02

 info@umangglobal.com

 www.umangparticlescience.com