

ENTRAGIT™

Grades release Profile in GIT for Oral Dosage forms

Jejunum pH 6-7

Entragit™ L100

Entragit™ L12.5

Enteric Formulations Duodenum pH>5.5

Entragit™ L30D-55

Entragit™ L100-55

Ileum, Colon delivery pH> 7.0

Entragit™ S100

Entragit™ S12.5

Entragit™ FS-30D

Stomach pH 1-5

Entragit™ EG100

Entragit™ E12.5

Entragit™ EPO100

Sustain - Release Formulation

Entragit™ RLG100 Entragit™ RLPO100

Entragit™ RL12.5 Entragit™ RL30D

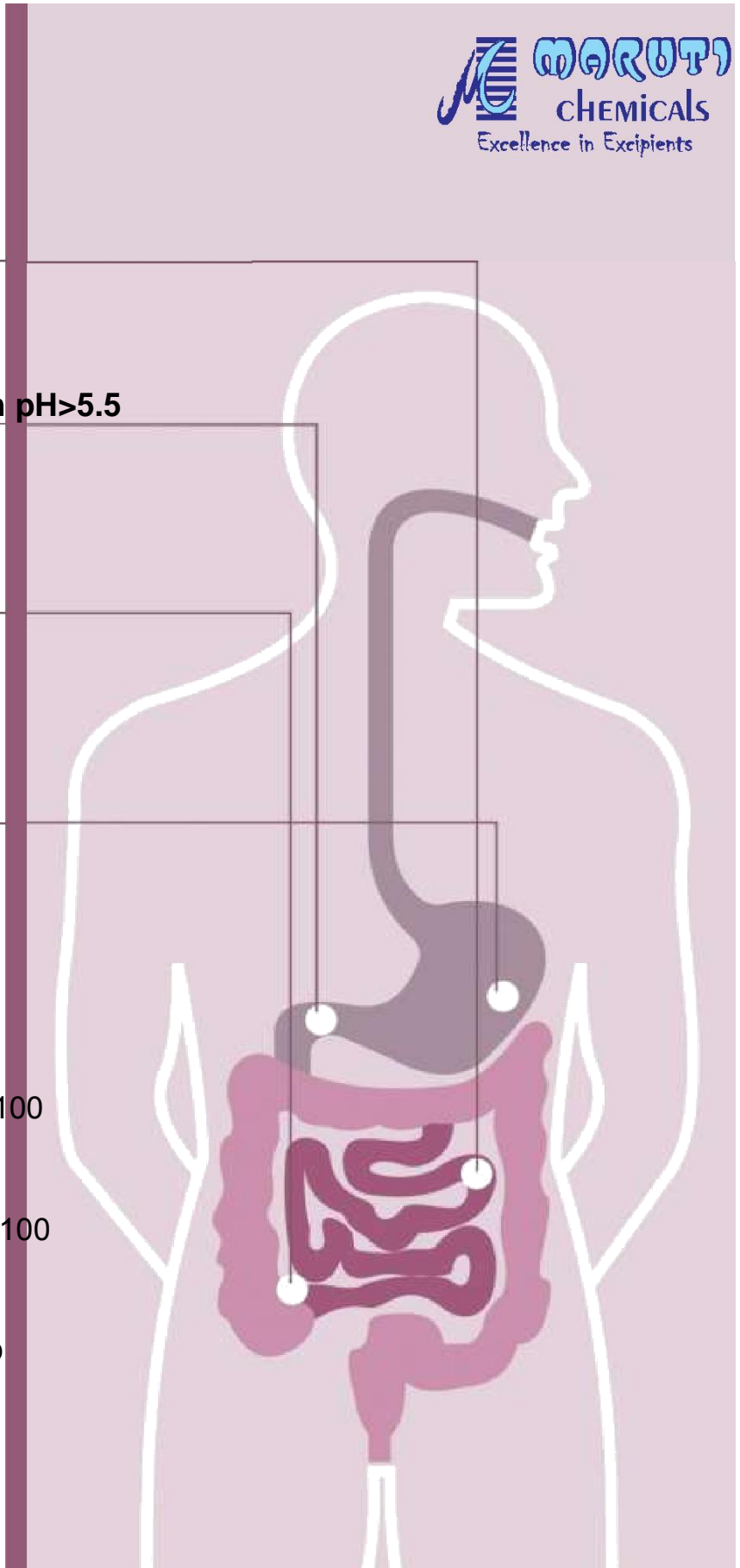
Entragit™ RSG100 Entragit™ RSPO100

Entragit™ RS12.5 Entragit™ RS30D

Entragit™ NE30D

Entragit™ NE40D

Entragit™ NM30D



ENTRAGIT™ Polymers, the ultimate and sure solution for coating of Solid Oral Dosage Forms

Applications	ENTRAGIT™ GRADES	Physical Form	Dissolution Profile	Advantages
Protective Coatings				
Insulating coatings for: Moisture barrier Taste masking Odor masking Light protection	ENTRAGIT™ E-PO100	Powder	Soluble in gastric juice up to pH 5.0 Swellable and permeable above pH 5.0	Low viscosity High pigment binding Excellent adhesion Low weight gain
	ENTRAGIT™ E-S12.5	Solution		
	ENTRAGIT™ E-G100	Granules		
Enteric Coatings				
Drug release in Duodenum	ENTRAGIT™ L-100-55	Powder	Dissolution at pH 5.5	Smooth and stable enteric coatings with fast dissolution in the upper bowel
	ENTRAGIT™ L-30 D	30% aq. dispersion		
Drug delivery in Jejunum	ENTRAGIT™ L-100	Powder	Dissolution at pH 6.0	Granulation of drug substances in powder form for controlled release
	ENTRAGIT™ L-12.5	Solution		
Drug delivery in Colon	ENTRAGIT™ S-100	Powder	Dissolution at pH 7.0	Site specific drug delivery in intestine by combinations of L or S grades of ENTRAGIT™ Variable release profile
	ENTRAGIT™ S-12.5	Solution		
	ENTRAGIT™ FS-30D	30% aq. dispersion		
Sustained-Release Coating				
Sustained release formulations	ENTRAGIT™ RLPO-100	Powder	Insoluble High permeability pH Independent Swelling	Customized release profile by combinations of RL and RS grades in different ratios
	ENTRAGIT™ RL-30 D	30% aq. dispersion		
	ENTRAGIT™ RL-12.5	Solution		
	ENTRAGIT™ RL-G100	Granules		
	ENTRAGIT™ RS-PO100	Powder	Insoluble Low permeability pH Independent Swelling	Suitable for matrix structures
	ENTRAGIT™ RS-30 D	30% aq. dispersion		
	ENTRAGIT™ RS-12.5	Solution		
	ENTRAGIT™ RS-G100	Granules		