



VEREMUL T 60 E 435

VEREMUL T 60 E 435 (chemical name Polysorbate 60) is a food additives used in many applications (see below).

SPECIFICATIONS

	Units	Limits	Methods
- Appearance at 25°C:		liquid or gelatinous mass	MA001
- Gardner colour:	G. Range	8 max	MA188
- Water (K.F.):	%	3.0 max	MA013
- Acid value:	mgKOH/g	2.0 max	MA040
- Hydroxyl value:	mgKOH/g	81 - 96	MA043
- Saponification value:	mgKOH/g	45 - 55	MA042
- Arsenic (As):	ppm	3.0 max	External lab.
- Lead (Pb):	ppm	5.0 max	External lab.
- Mercury (Hg):	ppm	1.0 max	External lab.
- Cadmium (Cd):	ppm	1.0 max	External lab.
- Heavy metals:	ppm	10 max	MA072
- I.R. Spectrum:		comply	
- Free Ethyleneoxide:	ppm	0,2 max.	
- Ethylene glycols:	ppm	0,25 max	
- Dioxane	ppm	5 max	

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Eigenmann & Veronelli S.p.A.

VEREMUL T 60 E435 is used in different applications:

Application	%	Advantage
Liquid drink	0,1 – 1,0	Foaming agent
Bread	0,3 – 0,6	Dog stabilizer – increasing of shelf life
Dark chocolate and Sweet confectionary coatings	0,8 – 1,0	Increase chocolate gloss and prevent blooming
Salad dressing	0,4 – 0,5	Emulsifiers for fatty and water ingredients; better stability and texture.
Shortening-margarine	1 – 1,5	Improve aeration in the final product (bakery and sweets); better frying properties

PACKAGING:

VEREMUL T 60 E435 is available in 60 kg drum.

SHELF LIFE

The shelf life is 24 months

GENERAL INFORMATION

CAS Number: 9005 - 67 – 8

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