

technical datasheet

1.40013 Tivida® FL 2700

Fluorosurfactant

APPEARANCE*: (visual evaluation)	Colorless to yellow	
CONTENT OF ACTIVE INGREDIENT: (titration)	≥ 30%	
SOLVENT:	1-Methoxy-2-propanol	
SURFACTANT TYPE:	Anionic (counter ion: Na ⁺)	
DENSITY: (ISO 787-10)	1.10 g/cm ³	
pH VALUE*: (1% active ingredient in H ₂ O; DIN 19268)	4.0 - 7.0	
STATIC SURFACE TENSION*: (0.1 wt% active ingredient in H ₂ O; DIN EN 14370)	≤ 16.8 mN/m	
DYNAMIC SURFACE TENSION: (0.1% active ingredient in H ₂ O)	65 mN/m 33 mN/m 19 mN/m	(0.1 s bubble lifetime) (1 s bubble lifetime) (60 s bubble lifetime)
FOAMING BEHAVIOUR: (0.1% active ingredient in H ₂ O, measurement based on Ross-Miles ASTM D 1173)	84 mm 84 mm 82 mm	(value after 1 minutes) (value after 3 minutes) (value after 5 minutes)
DOSAGE RECOMMENDATION:	0.005 - 0.1% 0.015 - 0.3%	active ingredient product as delivered
PACK SIZES:	50 g, 1 kg, 25 kg	
SHELF LIFE*:	12 months	
DATE OF ISSUE:	October 2018	

*) these parameters will be evaluated for each lot and reported on the COA

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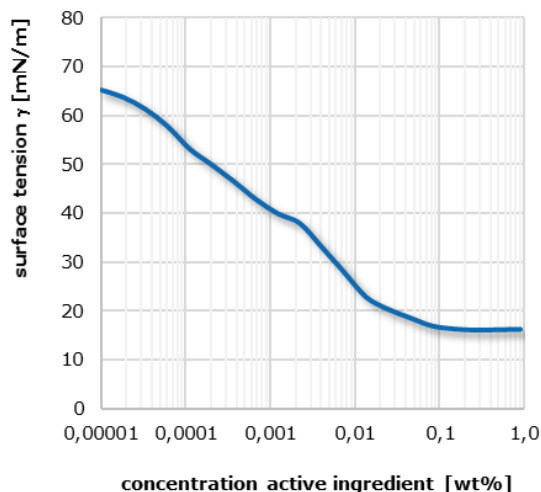
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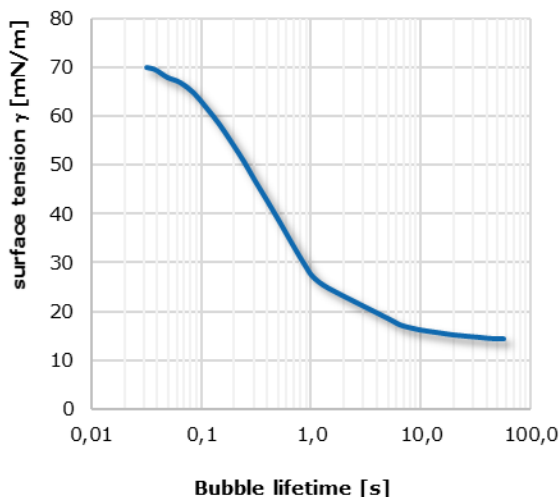
STATIC SURFACE TENSION IN WATER

(Wilhelmy plate method)



DYNAMIC SURFACE TENSION IN WATER

(maximal bubble pressure method)



ENVIRONMENTAL INFORMATION:

This product

- **does not contain, is not produced from, and will not degrade to PFOS, PFOA or other substances listed in the OECD "lists of PFOS, PFAS, PFOA, PFCA, related compounds and chemicals that may degrade to PFCA" (2007 revision).**
- **meet the goals of the voluntary U.S. EPA 2010/15 PFOA Stewardship Program.**
- **is not subject to REACH PFOA Restriction and will continue to be used in the EU market after 2020**

HANDLING:

Do not discharge into the environment (For full information, refer to MSDS)

For questions regarding technical data, commercialization and sampling:

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