

COLOPHONY

Flux with the admixture of activators to facilitate soldering (ISO 9454-1 typ 1131 / J-STD-004 ROL0). The product demonstrates activity similar to that of a soldering paste. Used as a base component for a reference flux (25% solution in isopropyl alcohol). It prevents the oxidation of joints and eliminates the formation of cold solder joints.

Physicochemical properties	
Colour on Livibon scale	WW
Substances soluble in toluene	max. 0,05 %
Softening temperature	min. 78 °C
Acid value	160-190 mg KOH/g
Ash content	max. 0,04 %
Iodine value	5-25 gI ₂ /100g
Saponification number	170-220 mg KOH/g
Volatile lipid content	max. 2 %

Application:

- very good flux when soldering with a tin and lead alloy;
- used as a base component for a reference flux (25% solution in isopropyl alcohol).

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
20ml	metal box	40	ART.AGT-033
40g	metal box	50	ART.AGT-034
100ml	metal box	20	ART.AGT-035
500g	stringed bag	1	ART.AGT-094
1kg	plastic box	1	ART.AGT-268

Warehousing:

Store in tightly sealed, labelled containers in a dry, cool and well-ventilated place in temp. 5-25 °C. Do not store together with oxidising agents. Keep away from heat, hot surfaces, sparks and open flames. Protect against direct sunlight exposure.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.