



Technical Data Sheet:

PURE ACETONE

Code: 0021	Ref.: ST21	Revision: 3	Date: 22/06/2023
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Product Characteristics:

Solvent of the ketone family, colorless, highly mobile and very volatile liquid. It has an ethereal odor, pleasant but pungent.

Formats: Drums 200 lt, Cans 25, 5, 1 and 0.5 lt.

Technical Specifications:

CHARACTERISTIC	METHOD	UM	VALUE	TOLERANCE
Aspect	Liquid, Colorless clear			
APHA Color	ASTM D 1209	HAZ	10	maximum
Start of distillation	ASTM D 1078	°C	55.80	minimum
End of the distillation	ASTM D 1078	°C	56.60	maximum
Density at 20°C	ASTM D 4052	K/D	0790	0005
Water content	ASTM D 1631	% M/M	0300	maximum
Acidity (as acetic acid)	ASTM D 1613	PPM	20	maximum
Permanganate time at 25°C	ASTM D 1363	MIN	120	minimum
Flash point	ASTM D 56	°C	- 19 (closed cup)	Typical
Purity	Met. Int. ISTR. 39	%	99.0	minimum

Applications and Useful Information:

Product of excellent quality with high purity. It is an excellent solvent for nitrocellulose, rosin, and its esters, as well as for many natural and synthetic resins.

It is also used for washing metallic pieces and for cleaning the equipment used.

In the fiberglass sector, it is used as the only solvent and cleaner for all apparatus, tools, and molds. It is miscible in water in all proportions and with most organic solvents.

The product complies with Italian Legislative Decree No. 161 of March 27, 2006 for the limitation of emissions of VOCs (volatile organic compounds) resulting from the use of bodywork products.

Product	Function	Limit value of ready-to-use product (g/l) - Legislative Decree No. 161/06
Preparation and cleaning products	Preparation product	850

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of OV SpA.