

Technical data sheet

Polimix[®] 208

Version: November 2012

Chemical composition

Polyester plasticizer based on adipic acid, phthalic anhydride and polyhydric alcohols

Specifications

Characteristics	Unit	Value	Test method	
Density at 25°C	g/ml	1.06 – 1.10	GM 012	ASTM D 4052-96
Refractive index n_D^{20}		1.4760 – 1.4795	GM 020	ASTM D 1045-95
Colour	Pt - Co	150 max.	PL02F	ASTM D 1045-95 ASTM D 1209-00
Acidity	mgKOH/g	2.0 max	PL02C	ASTM D 1045-95
Viscosity at 25°C	mPa·s	1200 - 2000	GM 022	ASTM D 445-96

Polimix[®] 208 is a pale yellow liquid, anhydrous with a low odour and free from matter in suspension. It is soluble with common organic solvents, practically insoluble in water and miscible and compatible with most of the monomeric plasticizers usually utilized to soften PVC (it is good laboratory practice to make a preliminary compatibility test in the specific PVC compound being considered).

The product **Polimix[®] 208** due to its nature does not have a shelf life. However it can be stored in appropriate containers at a temperature of approximately 25 °C and the exclusion of humidity for at least 1 year, without losing its chemical properties.

The information contained here is correct and accurate and is based on our technical and scientific knowledge at the date of going to press.

Such information is, in all cases, relevant only with respect to the product as used in its pure state and only for the uses referred to in this publication.

Nothing stated here may be taken or construed as implying a breach of existing patents.

No warranty, either expressed or implicit, is given with regard to the results to be obtained from using this information.

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