TECHNICAL INFORMATION

SOLUTIONS FOR THE PLASTIC INDUSTRY

NEWOS

NEWOTEC® 376

Product Category:	Dispersing agent for fillers and pigments, and especially for carbon black	
Fields of Application:	Solvent-borne and/or non-aqueous systems (used e.g. in the coating, printing, paint industry and other related industries)	
Product Characteristics:	➢ solvent-free ➢ 100% active content	
Chemical Composition:	Mixture of wetting and polymeric dispersing agents	
Technical Data:	Appearance (20 °C):	amber liquid
	Active content:	100%
	Compatibility:	compatible with many solvent-borne and non-aqueous systems within the recommended concentration range
Storage:	Shelf life:	in originally sealed drums, approximately one year from the date of delivery under the conditions recommended below
	Storage Conditions:	Recommended storage temperature: min +3°C, max +40 °C Protect from moisture Frost resistant
Packaging:	drum / IBC	
Use concentration:	lowest:	15 weight-% calculated on carbon black
	highest:	45 weight-% calculated on carbon black
	We strongly recommend to carry out own lab tests in order to determine the optimum dosage, especially when more than the highest recommended use concentration is exceeded!	

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Application:

NEWOTEC® 376 is a multi-purpose dispersing agent with 100% active content. It is recommended for use in solvent-borne and other non-aqueous systems to disperse fillers and pigments like carbon black. It should be mixed into the liquid prior to the addition of the solid ingredients. The dispersion will then have a lower viscosity with the solid components well dispersed.

NEWOTEC® 376 leads to a homogeneous dispersion of solids in solvent-borne and other non-aqueous formulations, prevents the formation of agglomerates and reduces the viscosity.

Further Information:

In any case, NEWOTEC® 376 should be tested if it is suitable for the intended application before large quantities are processed. The dosage required to achieve a sufficient effect should also be determined in a test series.

NEWOS GmbH, Breslauer Weg 31, 82538 Geretsried, Germany
Tel. +49 8171 9 97 39 33, Fax +49 8171 9 97 39 43, Email: info@newos-gmbh.com, Web: www.newos.eu