



Matoflex TMQ

Product technical data sheet



Chemical Name: 2,2,4-trimethyl-1,2-dihydroquinoline polymerized

CAS No: 26780-96-1	EU No: 500-051-3	HS code: 38123021
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Molecular Weight: ca. 500

Application: Slightly staining, non-blooming antioxidant for nearly all rubber compounds.

Supply forms: pellets and powder

Product characteristics:

Matoflex TMQ pellets

		Test Method
Appearance	amber to light brown pellets	visual MM.02.001*
Softening point °C	88-99	ISO 4625
Heat loss % 2g/2h/105 °C	max. 0,4	ASTM D 4571
Ash content % at 550 °C	max. 0,3	ASTM 4574
Alkalinity index	495-570	ASTM D 5376
Specific gravity at 25 °C	1020-1100 kg/m ³	
Bulk density	600-650 kg/m ³	
Other parameters can be specified upon request		

Packaging: paper bags of 20 kg 50 bags/palette/1000 kg FIBC(big-bag) 1000 kg

Storage life: pellets 2 year

Matoflex TMQ powder

		Test Method
Appearance	amber to yellow powder	visual MM.02.001*
Softening point °C	96-106	ISO 4625
Heat loss % 2g/2h/105 °C	max. 0,3	ASTM D 4571
Ash content % at 550 °C	max. 0,3	ASTM 4574
Alkalinity index	495-570	ASTM D 5376
Specific gravity at 25 °C	1020-1100 kg/ m ³	
Bulk density	320-360 kg/m ³	
Other parameters can be specified upon request		

*producer's own method

Packaging: paper bags of 15 kg, 50 bags/palette/750 kg

Storage life: powder 1 year

Storage recommendation: Keep in dry, well ventilated area, avoiding direct sunlight exceeding for a long time 30 °C in original packaging.

Handling precautions and transportation information:

Please refer to the current Material Safety Data Sheet

For further information please contact:

Material Vegyipari Szövetkezet

Address: H 1239 Budapest, Ócsai ut 10.

Tel: +36 1 286 0363 Fax: +36 1 286 0364

www.material.hu e-mail: info@material.hu

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