

## Technical data sheet

# Methyltetrahydrophthalic anhydride 700 PL/N (MTHPA 700 PL/N)

Version: 01 date: March 2013

### Chemical Composition

MTHPA 700 PL/N is a blend of aromatic and cycloaliphatic anhydrides.

### Product specification

Characteristics	Unit	Value	Method*	Reference
Appearance		Clear liquid	L000	
Colour		Green	GM011	ASTM D-1544
Viscosity @ 25°C	mPa.s	350 ÷ 500	G 006	DIN 53015

\* Internal methods available upon request.

### Typical properties

Characteristics	Unit	Value
Density @ 25°C	g/ml	1,195

## Main applications

MTHPA 700 PL/N is a formulated anhydride which finds application as a hardener for epoxy resins. Thanks to its excellent mechanical properties, MTHPA 700 PL/N is used in the manufacturing of a wide range of reinforced plastic materials.

Main applications are:

- Filament winding
- Pultrusion
- Injection
- RTM

## Handling

Packaging: Steel drum 220 kg;  
IBC 1100 Kg  
Upon request other form of packaging can be available

Storage: It must be stored away from open flames or other potential ignition sources, and should be protected from moisture. It easily crystallizes when into contact with the air moisture. During the winter season MTHPA 700 PL/N may solidify, but it can be easily remelted by simply heating without any effect on product quality.

Shelf life: 6 months from production date.

*The information contained in this sheet is correct and accurate and is based on our technical and scientific knowledge and on literature at the date of going to press. Such information relates only to use of the products in the pure state and for the purposes stated herein. Nothing stated here may be taken or construed as implying of any existing patents. Nor is any warranty, whether explicit or implicit, given with regard to results to be obtained through the use of the aforesaid information.*

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