

## Technical Information

## TEGOMER® 6264

TEGOMER® 6264 is an organo-modified siloxane compound delivered in pelletized form.

## Physical properties

Appearance	white
Bulk density	225 – 400 kg/m <sup>3</sup>

## Application

TEGOMER® 6264 is recommended to be used in polyolefin compounds to guarantee permanent scratch resistance.

## Benefits

TEGOMER® 6264 provides several benefits to the polymer formulation such as:

- Improved scratch resistance
- More homogenous appearance of graining
- Is working as internal lubricant
- Higher output by optimized melt rheology
- Less pressure built-up and amperage draw during extrusion
- Reduced wear out at the machinery by improved melt flow
- Reduced abrasion in the extruder
- Less maintenance costs

## Dosage/Handling

The amount of TEGOMER® 6264 used depends on the required properties. The concentration can range from 1.0 – 4.0 weight-% depending on the polymer and the amount of mineral fillers.

TEGOMER® 6264 can be used with up to 5 % without any influence on the afterwards applied coating, printing or adhesive on the final part.

## Registration status

The ingredients of TEGOMER® 6264 are listed in the following inventories:

EINECS, TSCA, DSL, KECL, ENCS, AICS, PICCS and IECS

Based on the submitted information of our raw material suppliers we can confirm, that TEGOMER® 6264 is compliant with EC Regulation 1907/2006 (REACH).

## Storage stability

TEGOMER® 6264 is stable in closed containers for a minimum of 12 months.

## Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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