

**Schill + Seilacher**

Technical Data Sheet

STRUKTOL® HT 290

Processing Additive for Fluorinated Rubbers

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Composition

Blend of fatty acid derivatives and waxes

Properties

| | | |
|-------------------------|----------------------|--|
| Appearance | | yellowish microbeads |
| Density at 20 °C | [kg/m ³] | 940 |
| Bulk density | [kg/m ³] | 550 |
| Ash content | [%] | 0 |
| Dropping point | [°C] | 75 |
| Physiological behaviour | | refer to safety data sheet |
| Storage stability | | at least 24 months and normal storage conditions |
| Packing | | 20 kg bags |

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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Recommendations for Application

STRUKTOL HT 290 is a silicone free processing additive especially designed for fluoroelastomers.

STRUKTOL HT 290 results in improved flow and easier demoulding. Its good lubricating properties provide an increased extrusion rate and lead to an improved appearance rating.

The vulcanisate hardness is slightly increased by STRUKTOL HT 290.

Dosage

0.5 – 1.5 phr

STRUKTOL HT 290 is in accordance with regulations 21 CFR 177.2600 (FDA)
(concentration must not exceed 5 % by weight of the rubber compound)

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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