

## Technical Data Sheet

### STRUKTOL® WB 212 FLAKES

Emulsion plasticizer, dispersing and processing additive

#### Composition

Mixture of high molecular, aliphatic, hydrophilic fatty acid esters, chemically inert fillers and water.

#### Properties

Appearance		Light pastilles
Specific gravity	[kg/m <sup>3</sup> ]	1150
Dropping point	[°C]	55
Ash content	[%]	20
Acid value	[mg KOH/g]	5
Water content	[%]	10
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 18 months under normal storage conditions
Packaging		20 kg bags



## Recommendations for Application

STRUKTOL® WB 212 FLAKES is a processing additive and filler dispersant for rubber polymers.

STRUKTOL® WB 212 FLAKES improves the processability of compounds without adversely affecting the vulcanisate properties.

STRUKTOL® WB 212 FLAKES speeds up incorporation of fillers leading to shorter mixing times and better compound uniformity.

STRUKTOL® WB 212 FLAKES prevents sticking of elastomers and compounds to rotors, rolls and calender bowls. The addition of STRUKTOL® WB 212 FLAKES can reduce the risk of scorching, particularly in highly loaded compounds. Due to the good plasticising properties of STRUKTOL® WB 212 FLAKES, moulds may be filled faster with lower pressure during injection and transfer moulding. The mould release effect facilitates removal of the cured articles.

Care should be taken when using STRUKTOL® WB 212 FLAKES with chlorosulphonated polyethylene or similar polymers because of possible premature scorch from the water content.

## Dosage

1 - 3 phr





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