

ULTRA-PLAST™ WF520

Mixture of fatty acid esters and amides

Typical Properties

Appearance		Beige pastilles ^[1]
Dropping Point	°C	80
Physiological behaviour		Refer to Safety Data Sheet
Storage stability		At least 2 years under normal conditions

Packaging

25 kg polyethylene bag

Product Description

ULTRA-PLAST™ WF520 performs as internal and external lubricant for WPC applications. Both significantly improve the surface finishing and dimensional stability of the extrudates.

ULTRA-PLAST™ WF520 contains amides which have reactive sites available for hydrogen bonding and thus improve the blending between polymer/wood, leading to a more homogeneous mix.

Featuring the excellent lubricating effect from **ULTRA-PLAST™ WF520**, less energy or power is consumed during the WPC processing. A shorter injection cycle time can also be expected.

Dosage

1 % to 5 %

^[1] Our products are made from natural based raw materials and exhibit different shades. Depending on storage conditions and period the products may develop discoloration. These color variations do not deteriorate the product effectiveness.

The information and data contained in this data sheet are believed to be correct based on our best knowledge. Therefore, any information is given on condition that users shall make their own assessment of suitability of the product for a specific purpose. We accept no liability for any use or application unless explicitly stated by us. These data are not to be considered as specification.

All values stated in the properties are typical numbers only.