

Product Data Sheet Lucowax® 1761

Product Description

Lucowax is a polyethylene wax.

Product properties

Additive for modification of bitumen or asphalt (construction industry) Lucowax 1761 can also be used as additive for the modification of plastics, hotmelts, inks or for coating.

Product Advantages

Small quantities of Lucowax 1761 can:

- reduce the viscosity and therefore improve the compressibility of asphalt
- reduce the penetration

- improve water resistance
- increase the plasticity span and lead therefore to better deformation resistance of asphalt, specially at high temperatures

Applications

Lucowax 1761 can be used directly in bitumen or asphalt as additive.

Packaging

Pellets in 25 kg paper bags, other packaging upon request.

Technical data		
	Range	Method
Physical state (25°C)	Solido	
Colour	Marrone	VISIVO
Odour	Tipico	
Congealing point	75 - 81 (°C)	ASTM D938
Needle penetration 25°C	1 - 3 (dmm)	ASTM D1321
Acid value	22 - 36 (mg./KOH gr.)	ASTM D974
Saponification	76 - 100 (mg./KOH gr.)	ASTM D94
These standard values are typical values and should not be regarded as specifications.		

Note

The information provided in this document is based on our product tests and present technical knowledge. It does not release purchasers from the responsibility of carrying out their receiving inspections. Neither does it imply any binding assurance of suitability of our products for a particular purpose. As LUCOBIT cannot anticipate or control the many different conditions under which this product may be processed and used this information does not relieve processors from their own tests and investigations. Any proprietary rights as well as existing legislation shall be observed.