

DURON KG 1010 A

Character	Synthetic lubricant for all fibres in worsted spinning
Chemical character	Combination of oxethylated aliphatic acids and antistatic agents
Appearance	Clear liquid of medium viscosity
Ionic character	Non ionic
pH-value of a 10 % solution	6.7 – 8.3
Stabilities	DURON KG 1010 A is stable in usual pH-range and resistant to hard water up to 20°dH (German hardness). DURON KG 1010 A is not sensitive against frost.
Storage	The product is stable in original closed container approx. 12 months.

Properties

- Imparts even drafting, thereby improving the running characteristics in all stages of process and evenness of yarn
- Reduces lapping tendency
- Good antistatic properties
- Makes dyeing possible without scouring
- Free of mineral oils
- Non-yellowing, neutral odour
- Usage amount is low
- Easily soluble in water

Application technique

Diluting instruction

DURON KG 1010 A is miscible with water in all proportions.

Application fields

DURON KG 1010 A is applied in worsted spinning to all types of fibres.

Application proposal

a) Final bowl of the backwasher:

Wool (incl. Superwash): 5.0 – 7.0 g/l DURON KG 1010 A
Synthetics: 6.0 – 8.0 g/l DURON KG 1010 A

Up-concentration of application bath, based on 100 kg material:

Wool: 250 – 350 g DURON KG 1010 A
Synthetics: 180 – 250 g DURON KG 1010 A

b) Combing/Preparing:

Wool (incl. Superwash): 0.35 – 0.5 % DURON KG 1010 A
Blends Wool/Synthetics
(based on the wool portion): 0.35 – 0.5 % DURON KG 1010 A
Synthetics (if required): 0.15 – 0.25 % DURON KG 1010 A

The quantities of water for dilution depend on the respective operating conditions and experience.

The respective amount of lubricant is added to the water. The dilution is clear, neutral and non ionic.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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