



UCON Fluids&Lubricants Shanghai Ping Yiao Trading Co.,Ltd

UCON Mill and Calender Lubricants

Large-scale mills and calenders used by the rubber, textile, paper, and plastics industries require lubricants for large-diameter journal or sleeve bearings, anti-friction bearings, and several types of gearing. While petroleum lubricants are often suitable for moderate temperature operation, at elevated temperatures (calender roll temperatures above 177°C), these fluids can form carbonaceous residues, contributing to lubricating problems and increased maintenance. UCON™ calender lubricants are formulated for high-temperature service, and are supplied in several viscosity grades to offer greater flexibility in high-temperature equipment than petroleum products.

The table below lists the typical viscosity[†] to help you select which product will meet your needs.

Product	Description	Viscosity, cSt, 37.8°C (100°F)
UCON Calender Lubricant 20	UCON calendar lubricants are formulated for high-temperature service (calendar roll temperatures above 177°C). They are supplied in three viscosity grades to offer greater flexibility in high-temperature equipment than petroleum products in the rubber, textile, paper and plastic industries.	416 – 540
UCON Calender Lubricant 35	UCON calendar lubricants are formulated for high-temperature service (calendar roll temperatures above 177°C). They are supplied in three viscosity grades to offer greater flexibility in high-temperature equipment than petroleum products in the rubber, textile, paper and plastic industries.	728 – 842
UCON Calender Lubricant 51	UCON calendar lubricants are formulated for high-temperature service (calendar roll temperatures above 177°C). They are supplied in three viscosity grades to offer greater flexibility in high-temperature equipment than petroleum products in the rubber, textile, paper and plastic industries.	1047 – 1230
UCON Calender Lubricant 51K	UCON calendar lubricants are formulated for high-temperature service (calendar roll temperatures above 177°C). They are supplied in three viscosity grades to offer greater flexibility in high-temperature equipment than petroleum products in the rubber, textile, paper and plastic industries.	1058 – 1230

[†] Typical properties, not to be construed as specifications.

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