# IDEMITSU CHAINMASTER NZ LUBRICANT WHEN PRESSES RUN SMOOTHLY, YOUR

SMOOTHLY, YOUR BUSINESS DOES TOO.

Chainmaster NZ Lubricants for Cleaner Running Continuous Presses.





Idemitsu Chainmaster NZ lubricant ensures clean-running performance for chains, rollers and steel belts in presses. It is designed to operate at high temperatures and in extreme environments.

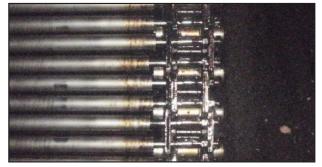
#### Idemitsu Chainmaster NZ lubricants are designed specifically for...

- Continuous engineered wood presses producing particleboard, OSB, MDF & LVL
- Siempelkamp ContiRoll<sup>®</sup> Dieffenbacher and Metso/Küsters

#### **Key Benefits**

- Excellent thermal oxidation stability for decreased evaporation and smoke
- High lubricity additives that reduce friction, wear and energy consumption
- Minimized varnish and deposits to extend the life of critical components
- Reduced maintenance parts, labor and downtime costs
- Removes deposits and resists debris buildup
- No need for separate washing (or cleaning) oils
- Keeps press cleaner longer

### Customers Who Have Made the Switch are Clearly Cleaning Up.



CHAINMASTER NZ LUBRICANT 240 HOURS AFTER CLEANING AND SWITCHING TO CHAINMASTER NZ

## **Chainmaster NZ Typical Properties**

Item	Test Method	Typical Data			
Lineup		50NZ	100NZ	260NZ	Idemitsu Chainmaster
Upper Service Temperature °C		210	240	240	NZ is approved by the
Density @15°C g/cm <sup>3</sup>	ASTM D1298	0.9837	0.9727	0.9131	leading continuous press
Flash Point °C	ASTM D92	>260	>260	>260	manufacturers, including
Kinematic Viscosity	ASTM D445				, ,
@40°C mm <sup>2</sup> /s		49.98	97.73	265.3	Siempelkamp ContiRoll®,
@100°C mm <sup>2</sup> /s		7.703	12.72	28.32	Dieffernbacher and
Viscosity Index	ASTM D2270	120	126	141	Metso/Küsters.
Acid Number mgKOH/g	ASTM D974	0.04	0.05	0.23	

Your Partner in Continued Success. We are committed to providing a high level of quality and service to our customers around the world. Now, and for years to come.

**Ready to Serve You.** Idemitsu Lubricants America is the global supplier of the Chainmaster NZ product line and they are produced at our plant in Jeffersonville, Indiana. For superior lubricants proven to deliver cleaner operation, longer life and less waste, contact us today. We look forward to working with you.



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