



PETRO-CANADA'S PUREWAX™

Introduction

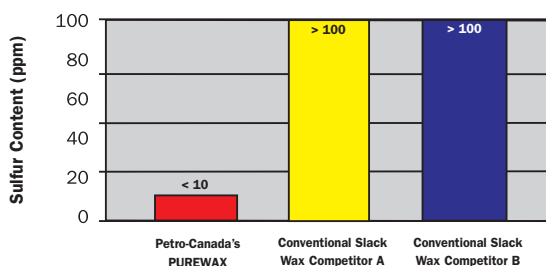
Petro-Canada's PUREWAX is designed specifically to function as a sizing agent for the composite board market such as Oriented Strand Board (OSB). It has a high flash point for safe operation and low oil content to help maintain board strength.

Petro-Canada's PUREWAX is produced from the patented HT purity process which results in a wax that is lower in contaminants such as sulfur and aromatic compounds than leading competitive conventional slack waxes. Removing these types of contaminants results in a cleaner, more stable product that is low in odour and lighter in colour.

Features and Benefits

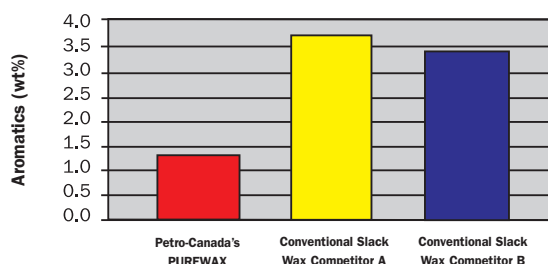
- **High Flash Point**
 - For safer operation
 - Greater user safety
- **Low Oil Content**
 - Allows boards to retain strength characteristics
- **Less contaminants**
 - **Lower sulfur and aromatics than leading competitive conventional slack waxes which translates to a cleaner, more oxidatively stable product.**
 - Naturally lighter in colour and less likely to darken over time
 - Low odour

SULFUR CONTENT



Unlike leading competitive conventional slack wax products that can exceed 100 ppm of total sulfur, Petro-Canada's PUREWAX typically contains less than 10 ppm of total sulfur.

AROMATIC CONTENT



Petro-Canada's PUREWAX contains less aromatics than samples of the leading competitive conventional slack waxes.

Applications

Petro-Canada's PUREWAX is designed for use in the manufacturing of composite boards such as Oriented Strand Board (OSB). Its water repellency characteristics help protect the board from water penetration that can cause swelling and degradation.

Typical Performance Data

PROPERTY	ASTM METHOD	TYPICALS
Density @ 15°C, kg/L	D4052	0.8363
Colour	D1500	<1.5
Viscosity @ 100°C, cSt	D445	7.5
Flash Pt., PM, °C	D93	220
Flash Pt., COC, °C	D92	260
Oil Content, wt%	D721	14
Solvent Extractables, wt%	D3235	20
Congel Pt., °C	D938	61

The values quoted above are typical of normal production. They do not constitute a specification.

Health and Safety

Petro-Canada's PUREWAX has no adverse affect on health provided it is used as directed. To obtain Material Safety Data Sheet (MSDS), contact one of our TechData Info Lines.



TechData Info Lines

To reach a Customer Service Representative, please call:

Canada (English) Phone 1-800-268-5850
(French) Phone 1-800-576-1686
United States Phone 1-877-730-2369
Latin America Phone +1-416-730-2369
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You can also e-mail us at lubecsr@suncor.com

To know more about how Petro-Canada lubricants, specialty fluids, oils and greases can help maximize your equipment performance, savings and productivity, please contact us at:

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