

Product News

ASTM Adopts Safer Brookfield

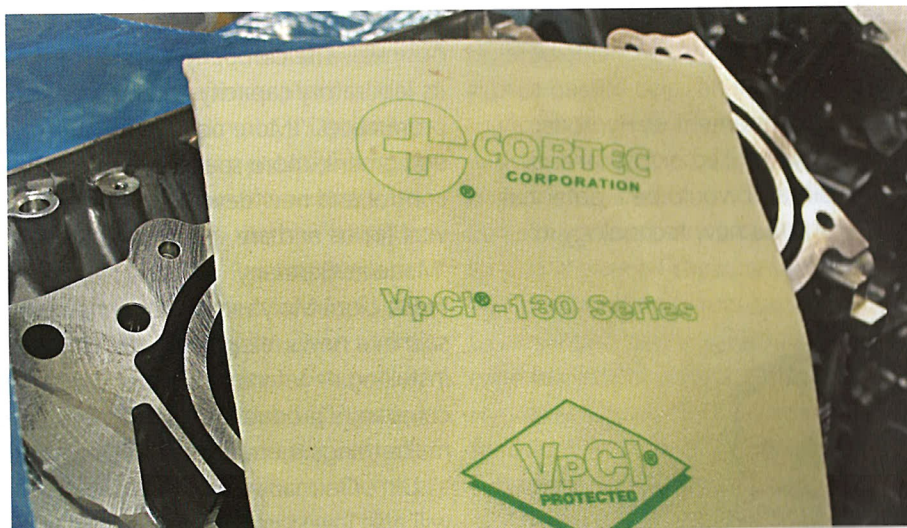
Tannas Co. has developed a non-liquid bath version of the Scanning Brookfield Technique for determining low-temperature pumpability viscosities and the gelation index of automotive engine oils, lubricants and fuels. The SBT Direct Cool, a dual-position, bench-top lab instrument, incorporates direct refrigeration to eliminate the use of flammable and hygroscopic fluids for sample cooling. ASTM has incorporated the SBT Direct Cool into ASTM D5133, replacing the SB+4 and SB+8 liquid baths. The company says an enhanced automation package permits data-linking of up to four units either simultaneously, or in any combination, with each unit being independent of the others.

www.tannasco.com

Marine Lubes Earn Ecolabel

Klüber Lubrication announced that its Klüberbio EG 2 gear oil for thrusters and Klüberbio RM 2 stern tube oil now carry the European Ecolabel. This means the oils comply with the U.S. Environmental Protection Agency's 2013 Vessel General Permit. The company says that Klüberbio EG 2 oils have high scuffing resistance, protecting gear teeth against fretting damage even at high peak loads. Klüberbio EG 2 and Klüberbio RM 2 also have good stability against ageing, oxidation and hydrolysis.

www.klubersolutions.com



Foam pads protect metals against corrosion during shipping.

Protecting Exported Parts

VpCI-132 is an impregnated foam pad, flexible packaging material that Cortec Corp. says provides corrosion protection, cushioning and desiccant action, enabling users to eliminate rust preventatives. VpCI-132 is intended for export packaging of machinery, equipment and components. It does not contain harmful toxic compounds

like nitrites and chromates. It protects ferrous and non-ferrous metals and alloys such as steel, copper, brass, aluminum, zinc, solder and silver. VpCI-132 conforms to NACE Standard TM0-2008 and RP0487-2000, Mil-I-22100C, Mil-PRF-817057 for static dissipative foams and is RoHS compliant.

www.cortecvci.com

Friction Modifier for Industrial Gear Oils

Croda Lubricants has launched Perfad 3100 friction modifier for industrial gear oils. The company says Perfad 3100 forms a durable film in the mixed and boundary film regimes where energy losses are high. Benefits

cited for the product include reduced wear and increased efficiency, low treat rates, high thermal and oxidative stability and low ash. Tests show that Perfad 3100 has minimal impact on water entrainment in gear oil formulations.

www.crodalubricants.com