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#### TECH OFFER

# ENVIRONMENTAL FRIENDLY PALM OIL - BASED PAPER COATING EMULSION (AN AQUEOUS EMULSION COMPOSITION FOR COATING PAPER)





#### MEGA-TREND

Chemicals and Materials

#### **TECHNOLOGY READINESS LEVEL (TRL)**

TRL 8

#### **PATENT/ GRANTED NUMBER**

PI 2018701593

### ► TECHNOLOGY OVERVIEW

The present invention relates to an aqueous emulsion composition for coating paper comprising 20-70 parts by weight of palm oil-based polyester emulsion and 20-45 parts by weight of styrene-acrylic emulsion, wherein additional 1-10 parts by weight of water for adjusting the viscosity and total solid content for the specific application.

#### **CONTACT US!**

Dr. Lee Ching Shya

**UMCIE Business Officer** 

Email: <a href="mailto:leecs@um.edu.my">leecs@um.edu.my</a>

Phone: +603 - 7967 7351 / 7352