

APR Critical Guidance Recognition

March 17, 2017

Mr. Duncan Henshall
Taghleef Industries Inc.
500 Creek View Rd., Suite 301
Newark, DE 19711

Mr. Andrew Sharp
Brook & Whittle Limited
215 John Glenn Drive
Amherst, NY 14228

Dear Mr. Henshall and Mr. Sharp:

The Association of Plastic Recyclers (APR) is pleased to recognize the Taghleef Industries Inc. floatable 45 micron TDS65 sleeve label substrate undecorated and converted sleeve label substrate gravure printed by Brook & Whittle Ltd. as meeting or exceeding APR's Sleeve Label for PET Bottles Critical Guidance Document requirements and hereby so states. This recognition specifically includes the Brook & Whittle Limited inking system with over 100% ink coverage, comprising of CMYK process gravure colors, 2 spot colors all backed by white.

A Review Committee, appointed per the APR Recognition Operating Procedures, reviewed your February 19, 2017 submission and concluded the data were correctly obtained by a qualified laboratory and were completely presented to show the labels submitted meet or exceed all critical guidance.

The Sleeve Label for PET Bottles Critical Guidance Document is the product of multi-industry consensus of key issues related to the recycling of postconsumer PET bottles. The Document directs innovators to conduct specific testing per established testing procedures and then provides the innovator with guidance to interpret the results. The APR recognition is based on the innovation meeting or exceeding the most challenging test conditions and strictest guidance criteria.

APR thanks Taghleef Industries and Brook & Whittle for their cooperation in using this important protocol. The protocol is intended to improve the quality of recycled bottles by helping innovators to make informed decisions about the consequences of PET bottle innovations. The impact of this protocol is beneficial to world-wide recycling efforts.

Our recognition applies only to undecorated Taghleef TDS65 sleeve label substrate and such label substrate gravure printed with the Brook & Whittle CMYK process and not necessarily to bottles using the labels as those bottles would need to be tested themselves to demonstrate the system of resin, adjuvants, and closure conformed to APR Critical Guidance. APR encourages other users of the Taghleef sleeve label substrate to be sure the label decoration inks do not disperse or dissolve into hot wash water. Meeting the Critical Guidance Document guidelines is a truly significant step in demonstrating overall recyclability of your label and decoration system.

Yours truly,



Steve Alexander,
APR Executive Director