

Status and Development of Rubber Sealing Profiles for Aircraft Applications in China

Lei Haijun, Zhai Guangyang

(Northwest Rubber & Plastic Research and Design Institute, Xianyang 712023, China)

Abstract: In this paper, the current technology development of the rubber sealing profiles for aircraft applications in China is reviewed, including product structure, structure design, molding technology, material selection and airworthiness requirements. The gaps in our material research and development, structure design and product performance test are identified. Therefore, it is recommended to strengthen the implementation of the airworthiness requirements on the rubber sealing products and consolidate the alignment of fundamental research with end product requirements.

Keywords: rubber sealing profile; aircraft application; compression seal; pneumatic seal; structure design; material choice



日本炭黑产品提价

近期, 日元贬值导致炭黑原料油采购价格大幅上扬, 加上电费上涨, 炭黑生产成本增长。为确保稳定供货, 日本炭黑生产商纷纷提高产品价格。自2014年4月1日起, 日本东海炭素公司的炭黑价格每吨一律上调8000日元(合

人民币485元); 旭炭黑公司的橡胶用炭黑价格每吨上调8500日元(合人民币515元), 色素炭黑提价幅度待定; 新日化炭黑公司的炭黑价格每吨上调12500日元(合人民币755元)。

郭隽奎

2014世界炭黑会议将在巴塞罗那举行

2014世界炭黑会议将于2014年10月20-22日在西班牙巴塞罗那举行。本届会议将对催化裂化油浆/澄清油/煤焦油/乙烯焦油等原材料市场、原材料质量评估、炭黑工艺理论和应用研究、机械设备创新、可持续发展和循环利用等关键问题展开讨论。世界炭黑会议由Smithers

Rapra公司主办, 每2年举行1次。会议将原材料生产商、炭黑制造商、设备供应商及轮胎和色素等下游生产商之间更紧密地联系起来, 从深层次探索原材料和终端产品的发展前景和技术进步等。

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