

保增塑剂(20[#]机油/DAE并用体系)胶料性能基本接近,且部分性能略优。对于试验配方工业胶板胶料,环保橡胶增塑剂可以等量或适当加量替代非环保增塑剂,可以改善工业胶板的环保性能,而对工业胶板的主要性能不会造成明显影响。

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Application of Environmentally Friendly Aromatic Plasticizer in High Performance Industrial Rubber Sheet

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Abstract: In this study, the application of aromatic-based environmentally friendly rubber plasticizer blend of A0709/A1820B in industrial rubber sheet was investigated and compared with current non-green plasticizer system of 20[#] oil and DAE. The results showed that most of the properties of the rubber compound with the same amount A0709/A1820B blend were basically same as those of the compound with current non-green plasticizer system, and some properties were even slightly improved. It was demonstrated that the environmentally friendly rubber plasticizer blend could be used to replace the current non-green plasticizer system, with either the same amount or appropriately increased amount, in order to improve the environmental protective performance of industrial rubber sheet, while the other main properties of the rubber sheet were kept unchanged.

Key words: environmentally friendly; plasticizer; industrial rubber sheet

东海炭素全资收购理查德森

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日本东海炭素株式会社(Tokai Carbon Co., 简称东海炭素)与美国理查德森炭黑公司(Sid Richardson Carbon Co., 简称理查德森)于2018年6月26日达成协议,东海炭素将以约3.1亿美元的价格收购理查德森100%的股份。协议的后续及落实工作将在未来几个月内完成。双方表示,在收购期间及收购完成后,将确保理查德森的经营方式不会有任何改变。该收购案一旦获得监管当局批准,新公司将被命名为东海炭素理查德森炭黑公司(Tokai Carbon & SRC Co.)。

东海炭素表示,该收购将有益于东海炭素在北美市场的扩张。北美市场是仅次于中国市场的第二大炭黑市场。

该收购案完成后,东海炭素将成为排名在江西黑猫炭黑股份有限公司之后的世界第五大炭黑供应商,炭黑总年产能将达到93.7万t,可为全球客户长期、稳定和可靠地供货。届时,东海炭素在全球将拥有9个工厂,包括在日本和美国各有的3个工厂以及在中国、泰国和加拿大各有的1个工厂。

理查德森市场副总裁Greg King表示:“公司将履行已定供货协议,并将一如既往地开展业务。”

理查德森是美国最大的炉法炭黑制造商。在德克萨斯州的大斯普林(Big Spring)、博格(Borger)以及路易斯安那州的埃迪斯(Addis)建有生产设施,普利司通、米其林、固特异和大陆马牌等轮胎巨头均为其重要客户。该公司2017财年销售额为3.119亿美元,较2016财年同比增长21%。

(朱永康)

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