



HIGH PERFORMANCE VpCI® PACKAGING

CASE HISTORY SPOTLIGHT

Case History #661: VpCI®-126 Plastic Recycling for Engine Plant

A major off-road vehicle engine assembly plant receives components from suppliers around the world who pack them in VpCI®-126 Bags for corrosion protection. At one time, their specifications required adding oil to the bags. When they realized they could get the same corrosion protection without contaminating their VpCI®-126 Bags and corrugated plastic liners with oil, they followed Cortec's suggestion to stop using oil and to start sending the bags to Cortec® for reprocessing.

The manufacturer saved several hundred thousands of dollars annually just by getting rid of the oil. This improved health and safety conditions around the plant and allowed them to reuse their plastic liners and participate in the recycling program at Cortec® Advanced Films. The manufacturer was able to divert hundreds of thousands of pounds of plastic from the landfill or incinerator and generate a revenue stream as Cortec® purchased back the used VpCI®-126 Film and turned it into new VpCI® Film products at a percentage that would assure quality. In this way, the project has turned into a real-life example of a "circular economy" that benefits Cortec®, its customers, and the environment.

Read the full case history here:

https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch661.pdf



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