

CASE STUDY

'Every supply chain has its risks'

THE IDEAL PACKAGING CHOICE REQUIRES PROFESSIONAL ATTENTION

Having a thorough understanding of the manufacturing requirements that lead to the right package to fit the entire supply chain process requires a niche packaging manufacture with the experience and in-house R&D to customize the package. Just purchasing any bulk drum in the end, will lead to higher supply chain cost or loss due to inferior quality. This was the case with packaging for colloidal dispersion.



Colloidal dispersions are formed by dissolving graphite powder in water or oil and serve as a lubricant for forging steel and a release agent in injection moulding of aluminium and zinc. The dispersions, after a certain amount of time, must be rolled in order to mix the ingredients. Panelling (where the drums sides go concave) can also occur during the often long road to the consumer.

After an extensive consultation in which all packaging requirements were discussed, the manufacturer chose to pack these dispersions in black wide neck drums. CurTec has adapted the physical properties of the drums to their role in the supply chain. Thicker walls ensure that the drums retain their shape and



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properties, both during the palletising with stretch film and during transport. An additional advantage is that the risk of transport damage is reduced since the dispersions are better protected against impact and (sun) light.

FREE SCAN

Formulating packaging requirements is not an easy task. But CurTec can assist you. Let us review your supply chain! We can perform a **Packaging Scan** which results in a **FREE** guideline that helps you to select the optimal packaging solution.

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