

FKM Containing Nano Particals of PTFE

Clwyd compounders is now able to offer compounds based on this new polymer which contains 30% of nano particals of PTFE which have been co-polymerised in to the fluoroelastomer during manufacture.

The abse elastomer is a high fluorine grade containing 70% by weight of fluorine.

These new compounds offer the following properties:-

- Improved elongation at break (E @ B) on compounds with a hardness of 90 degrees Shore A.
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- A reduction in surface friction
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- Increased permeation resistance
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- Very high purity
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- These compounds will find application in the following sections -
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- automotive
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- petrochemical and oil industry
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- semiconductor
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- food industry.
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