

# TECHNOLOGIES TRANSFERRED FROM ISRO

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## SPACELUBE

(Technology Transferred to M/s ANABOND Pvt. Ltd.)

ISRO has successfully developed a Molybdenum disulphide based sprayable solid film lubricant. Such lubricants find applications in extreme environment and are used in space systems. The product should provide lubrication under adverse conditions such as extreme hard vacuum exposure, radiation exposure, high temperature operations, cryogenic operations etc. The system consists of an inorganic binder such as sodium silicate and a lubricating agent, molybdenum disulphide and antimony trioxide and additives such as water and graphite

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