

# TECHNOLOGIES TRANSFERRED FROM ISRO

TT / 08 / VSSC

## PF 108 RESIN

(Technology Transferred to M/s WEST COAST POLYMERS Pvt. Ltd.)

PF-108 resin is a precursor for production of silica phenolic throat inserts for ISRO launch vehicles liquid engines. The throat inserts are made of composite materials consisting of special grade liquid phenolic resin (matrix resin) and high-grade purity silica cloth. ISRO in view of anticipated higher demand for PF 108 resin, the possibility of producing this important polymer through industry was considered and subsequently the technology was transferred for buy back application.

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**2009**

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