



Trichloroethylene

SRF Limited: An Overview

SRF is a multi-business entity engaged in the manufacture of chemical based industrial intermediates. Today, its business portfolio covers Technical Textiles, Chemicals, Packaging Films and Engineering Plastics. With headquarters in Gurgaon, India, the \$760 million company with a global workforce of around 5500 has operations in three more countries, UAE, Thailand and South Africa. SRF is the market leaders in most of its businesses in India and also enjoys global leadership in some of its businesses.

The company is equipped with state-of-the-art R&D facilities, for process innovations and product development. A winner of the prestigious Deming Application for its tyre cord business, SRF adopts TQM as a management way. SRF remains committed to creating a culture of excellence through the people development and employee friendly approaches.

Primary Feedstock applications:

- Production of fluorocarbons (HFC-134a)

Primary Application non-feedstock applications:

- Metal Cleaning and Degreasing (Automobile,Aviation,industires where process involves fabrication)
- Textile processing.
- Extraction solvent of oil and fats.

TCE – Physical and chemical properties

S. No.	Characteristics	Unit	Specification
1.	Appearance	-	Clear colorless liquid.
2.	Purity by GC, w/w, <i>Minimum</i>	%	99.54
3.	Non Volatile matter, Maximum, m/m	%	.0005
4.	Relative density at 27/27 ^o	-	1.452-1.458
5.	Residue on evaporation, Maximum	Mg/100ml	15
6.	Distillation yield between 86&88 ^o	Percent by volume	94
7.	Alkalinity, as Na ₂ CO ₃	Percent by mass	0.005-0.20
8.	Free chlorine	-	Not detected
9.	Moisture Maximum	ppm	82

Packing options:-

