



طرح مطالعات پیش امکانسنجی
اتیلن پرویلن دی ام (EPDM)



خلاصه طرح مکانسنجی: (نرخ تبدیل دلار دولتی: ۳۰,۱۰۸ ریال)

General Specification
Name of The Project: production of EPDM
Project Capacity: 22482 Ton
Personnel Number: 30 members
Working Days: 365 Days
Product Usage: Rubber, Alastor, Rubber Sheet
Marketing
Product Global Price: 3600-4000 \$
Domestic Demand:
Domestic Production: -
Import: 3,342,223 Kg
Export: -
Technical Study
Land Area: 13,800 m ²
Building Area: 2,855m ²
Main Raw Materials: Ethylene, propylene,ENB
Supplying Place of Raw Materials: internal and external
Power Requirement: 551150 Kw/h
Water Requirement: 2281.25 m ³
Fuel Requirement: gas: 62050 m ³ Benzine:10950 Lit
Economical & Financial Study
Fixed Investment Cost (Rail's & other Currencies) 1522319.649 \$
Working Capital: 10112993.22 \$



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Total Investment Cost: 11644645.94 \$
Annual Sale: 74672412.65 \$
Net Present Value(NPV): 17110933.97 \$
Break Even Point(BEP): 12.87 %
Internal Rate of Return(IRR): 58%
Investment Return Period: 25 month
Internal Rate of Return(IRR) Including 100% of capacity: 83%
Investment Return Period Including 100% of capacity: 1.21years