

ArChine Cotoo NTG 68**Refrigeration Oil for CO₂ Compressors****PRODUCT DESCRIPTION**

ArChine Cotoo NTG 68 is unique custom blend of synthetic polyalkylene(PAG) with additives for excellent wear protection, oxidation stability and lubricity. ArChine Cotoo NTG 68 has an excellent solubility/miscibility with the refrigerant carbon dioxide (R 744).

ADVANTAGES

- High thermal stability
- High chemical stability with CO₂ refrigerant
- Excellent miscibility with CO₂ – also at low temperature
- Outstanding deep-temperature flowability
- Excellent lubrication at high pressure levels under CO₂ atmosphere

APPLICATIONS

ArChine Cotoo NTG 68 is developed for use mainly in refrigeration systems which are working with the refrigerant CO₂ (R 744). ArChine Cotoo NTG 68 has an excellent solubility/miscibility with CO₂ which guarantees the oil circulation in the refrigeration systems, especially at low evaporation temperatures.

TYPICAL PROPERTIES*

ArChine Cotoo NTG 68	Standard Specification
Appearance	Colorless clear liquid
Density, 20°C, g/cm ³	0.986
Kinematic Viscosity@40°C, mm ² /s	69.5
Kinematic Viscosity@100°C, mm ² /s	14.20
Viscosity Index	214

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai Building, No.250, Caoxi Road, Xuhui District, Shanghai
200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: www.pingyiao.comE-mail: info@pingyiao.com

ARCHINE

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Flash Point, Open Cup, °C	230
Fire Point, °C	246
Pour Point, °C	-48
Copper Corrosion, 100°C, 3h	1

*These values are not intended for use in preparing specifications.

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