

**TOTAL PETROCHEMICALS**

XINAO ENERGY SOLUTIONS CO., LTD  
 HUAXIANG ROAD  
 LANGFANG E&T DEVELOPMENT ZONE

HEBEI  
 CHINA

SHIPPED TO:  
 XINAO ENERGY SOLUTIONS CO., LTD  
 HUAXIANG ROAD  
 LANGFANG E&T DEVELOPMENT ZONE  
 HEBEI  
 CHINA

**Quality Certificate**

Type 3.1 - Norm EN 10204:2004

**Date**

17.11.2008

**Your purchase order / Date**

06HDXA12-01 / 28.12.2006

**Our delivery reference / Loading date**

82004686 000001 / 06.04.2007

**Our order reference**

30974634 000002

**Customer**

80170877

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We certify that the analysis of the characteristics of the batch from which the product dispatched was taken gives the following results :

**Material: Our reference**

HDPE XS 10 B

**Batch S703117248 Quantity 79,950 TO**

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	958,7	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,26	ISO 1133

**Batch S703117239 Quantity 19,050 TO**

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	958,8	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,26	ISO 1133

The analysis methods are in accordance with the mentioned standards.

The data and information presented herein are to the best of our knowledge true and accurate. The data refers to specific values of the current lot, provided by the methods and apparatus indicated, and should so be considered. Neither TOTAL PETROCHEMICALS nor its subsidiaries assume any responsibility, expressed or implied, for use of said data and information. No information contained in this document can be considered as a suggestion for patent infringement.



**TOTAL PETROCHEMICALS**

BEIJING FOUNDER IMP & EXP CO. LTD.  
 RM 922 ZHONGGUANCUN FOUNDER BLDG  
 NO. 298 CHENGGU ROAD  
 HAIDIAN DISTRICT  
 100871 BEIJING  
 CHINA

SHIPPED TO:  
 BEIJING FOUNDER IMP & EXP CO. LTD.  
 RM 922 ZHONGGUANCUN FOUNDER BLDG  
 NO. 298 CHENGGU ROAD  
 100871 BEIJING  
 CHINA

**Quality Certificate**

Type 3.1 - Norm EN 10204:2004

**Date**

17.11.2008

**Your purchase order / Date**

. / 18.09.2008

**Our delivery reference / Loading date**

82420468 000001 / 29.09.2008

**Our order reference**

31200321 000001

**Customer**

80166959

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We certify that the analysis of the characteristics of the batch from which the product dispatched was taken gives the following results :

**Material: Our reference**

HDPE XS 10 B

**Batch S807117757 Quantity 6,000 TO**

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	959,3	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,23	ISO 1133

**Batch S808117876 Quantity 5,000 TO**

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	958,4	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,28	ISO 1133

The analysis methods are in accordance with the mentioned standards.

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**TOTAL PETROCHEMICALS**

AVK Plastics B.V.  
PO Box 49  
8560 AA BALK  
NETHERLANDS

SHIPPED TO:  
AVK Plastics B.V.  
Industrieterrein Eigen Haard  
Gaaikemastraat, 62  
8561 AN BALK  
NETHERLANDS

**Quality Certificate**

Type 3.1 - Norm EN 10204:2004

**Date**

17.11.2008

**Your purchase order / Date**

email VDM 22.09.08 / 22.09.2008

**Our delivery reference / Loading date**

82419355 000001 / 24.09.2008

**Our order reference**

31200990 000001

**Customer**

80177544

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We certify that the analysis of the characteristics of the batch from which the product dispatched was taken gives the following results :

**Material: Our / Your reference**

HDPE XS 10 B / 504990700

**Batch S808117876 Quantity**

4,125 TO

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	958,4	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,28	ISO 1133

The analysis methods are in accordance with the mentioned standards.

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**TOTAL PETROCHEMICALS**

AVK Plastics B.V.  
 - Att. Sjouke Stapersma -  
 Postbus 49  
 8560 AA BALK  
 NETHERLANDS

SHIPPED TO:  
 AVK Plastics B.V.  
 Industrieterrein Eigen Haard  
 Gaaikemastraat, 62  
 8561 AN BALK  
 NETHERLANDS

**Quality Certificate**

Type 3.1 - Norm EN 10204:2004

**Date**

17.11.2008

**Your purchase order / Date**

Email / 25.08.2008

**Our delivery reference / Loading date**

82400452 000001 / 26.08.2008

**Our order reference**

31192930 000001

**Customer**

80177544

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We certify that the analysis of the characteristics of the batch from which the product dispatched was taken gives the following results :

**Material: Our / Your reference**

HDPE XS 10 B / 504990700

**Batch S806117542 Quantity**

1,375 TO

Characteristic	Unit	Value	Test Method
Density	kg/m <sup>3</sup>	958,7	ISO 1183
Melt Index 5 kg / 190°C	g/10 min	0,30	ISO 1133

The analysis methods are in accordance with the mentioned standards.

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