

## PRODUCT TECHNICAL DATA SHEET

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### General information

#### Product Description

NEOPET AMO is a technical grade amorphous PET copolyester resin, suitable for use in food packaging production behind a functional barrier. This product is good for A-PET sheets, containers and other packaging application. It is an excellent brilliantly clear product with low viscosity, excellent impact strength, good chemical resistance and barrier properties.

#### Application / Uses

- ◆ PET film
- ◆ Containers
- ◆ Other packaging
- ◆ Polyester fiber

### Product Properties

Property	Value	Test method
Intrinsic Viscosity (IV)*	0.56 ÷ 0.64 dl/g	WN-B010-7040 D (Capillary visc.)
Melting Temperature (T <sub>m</sub> )	248 ± 4 °C	WN-B010-7089 D (DSC)
Acetaldehyde content (AA)	≤ 65 ppm	WN-B010-9013 D (GC)
Color b	≤ 0 ± 3	WN-B010-7136 D (HUNTER Lab)
Fines	≤100 ppm	WN-B010-9031 D
Water content	≤ 0.25 %	WN-B010-7159 D
Pellets weight	1.7 ± 0.1 g/100 pellets	WN-B010-9038 D
Pellets shape	Spherical granules	-

\*Ph/DCB 2 : 3 (w/w), 25°C

#### Warranty

NEO GROUP warrants that its products will comply with specifications and related regulatory compliance detailed in its publications.