

PRODUCT TECHNICAL DATA SHEET

Rev.04.2017/09/11



General information

Product Description

NEOPET AMO is a food grade amorphous PET copolyester resin. 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

Product Properties

Property	Value	Test method
Intrinsic Viscosity (IV)*	0.56 ÷ 0.64 dl/g	WN-B010-7040 D (Capillary visc.)
Melting Temperature (T _m)	248 ± 4 °C	WN-B010-7089 D (DSC)
Acetaldehyde content (AA)	≤ 65 ppm	WN-B010-9013 D (GC)
Color b	≤ -2.5	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.