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PRODUCT TECHNICAL DATA SHEET

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General information

Product Description

Aqua NEOPET 76 is food grade PET copolyester with low viscosity, brilliant clarity and excellent organoleptic properties.

Aqua NEOPET 76 is designed to meet the most stringent standards for low content of acetaldehyde in preforms, bottles and other containers. This product gives optimum processing rates at both injection and stretch blow moulding on two-stage and single-stage processes.

Apr	olication	/Uses
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- ♦ Water bottles
- ♦ PET film
- ♦ Other general purpose packaging

Product Properties

Property	Value	Test method
Intrinsic Viscosity (IV)*	0.76 ± 0.02 dl/g	WN-B010-7040 D (Capillary visc.)
Melting Temperature (T _m)	248 ± 4 °C	WN-B010-7089 D (DSC)
Acetaldehyde content (AA)	≤ 1 ppm	WN-B010-9013 D (GC)
Color b	≤ 1	WN-B010-7136 D (HUNTER Lab)
Fines	≤ 50 ppm	WN-B010-9031 D
Water content	≤ 0.2 %	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

Notes

Aqua NEOPET 76 resin is considered safe for food packaging applications.

Warranty

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

Company code 126142011 VAT code LT261420113 Phone +370 46 466700, 466710 Fax +370 46 466711, 466721 Company data are collected and stored in the Register of Legal Entities of the Republic of Lithuania, managed by VĮ Registrų centras, Klaipėda branch Luminor, AB LT44 4010 0510 0468 5965, AGBLLT2X SEB bankas, AB LT10 7044 0600 0382 3173, CBVILT2X

