

WPP PP UP3G306-BLACK

PP homopolymerization–美国Washington

Good Rigidity,Good Dimensional Stability

Introduction

WPP PP UP3G306-BLACK是一种聚丙烯均聚物(PP Homopoly)产品，含有的填充物为30%玻璃纤维增强材料。它在北美洲,非洲和中东,拉丁美洲及欧洲或亚太地区有供货。WPP PP UP3G306-BLACK的应用领域包括汽车行业和生活消费品。特性包括：高强度 均聚物 良好的尺寸稳定性 良好的刚度。

Product Description

Generic	PP homopolymerization
Material Status	Commercial: Active
Features	Good Rigidity,Good Dimensional Stability,Good Tensile Strength,Homopolymer
Availabilities	Africa & Middle East ,North America,Latin America,Asia Pacific,Europe

Technical Data

PHYSICAL	Nominal value	Unit	Test method
Density	1.12	g/cm ³	ISO 1183
Melt Flow Rate			
230°C , 2.16kg	15	g/10min	ISO 1133
MECHANICAL	Nominal value	Unit	Test method
tensile strength			
yield	84.0	MPa	ISO 527-2/5
Flexural Modulus	5600	MPa	ISO 178
Flexural Strength	134	MPa	ISO 178
IMPACT	Nominal value	Unit	Test method
Charpy Unnotched Impact strength			
23°C	43	kJ/m ²	ISO 179
Izod Notched Impact strength			
-40°C	7.0	kJ/m ²	ISO 180
23°C	8.0	kJ/m ²	ISO 180
23°C	8.0	kJ/m ²	ISO 180-1B
THERMAL	Nominal value	Unit	Test method
HDT			
1.8 MPa, unannealed	149	°C	ISO 75-2/A
0.45 MPa, unannealed	158	°C	ISO 75-2/B

Process Conditions

No Data

Disclaimer

The information in this data table was obtained from the manufacturer of the material, and the author made every effort to ensure the accuracy of this data. The document provider does not assume any legal responsibility and strongly recommends verifying with the material supplier before the final selection of materials.

The copyright belongs to the original author. If there is any infringement, please contact us immediately.

WPP PP UP3G306-BLACK

PP homopolymerization–美国Washington

Good Rigidity, Good Dimensional Stability

Good Tensile Strength Homopolymer

Notes

1. Typical properties: these are not to be construed as specifications.
2. 0.079 in/min

Disclaimer

The information in this data table was obtained from the manufacturer of the material, and the author made every effort to ensure the accuracy of this data. The document provider does not assume any legal responsibility and strongly recommends verifying with the material supplier before the final selection of materials.

The copyright belongs to the original author. If there is any infringement, please contact us immediately.