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
Availabilitys	Africa & Middle East ,North America,Latin America,Asia Pacific,Europe

Technical Data

PHYSICAL	Nominal value	Unit	Test method
Density	1.12	g/cm³	ISO 1183
Melt Flow Rate			
230℃，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℃	43	kJ/m²	ISO 179
Izod Notched Impact strength			
-40℃	7.0	kJ/m²	ISO 180
23℃	8.0	kJ/m²	ISO 180
23℃	8.0	kJ/m²	ISO 180-1B
THERMAL	**Nominal value**	**Unit**	**Test method**
HDT			
1.8 MPa, unannealed	149	℃	ISO 75-2/A
0.45 MPa, unannealed	158	℃	ISO 75-2/B

Process Conditions

No Data

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Good Tensile Strength Homopolymer

Notes

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