



WEIFANG HUAWEI NEW MATERIALS TECHNOLOGY CO.,LTD

Grade PBAT HW-YH2

Test Item	Test Standard		Unit	grade Pbat
	Environment	22°C/51%RH		
Surface	GB/HWKX02-2016			White uniform particles
Moisture	≤0.1%			0.05%
Density	GB/T 1033.1-2008 A ISO1183:2004		g/cm ³	1.22-1.25
Melting Point	DSC, 10°C/min		°C	120-130
Melt Flow Index	GB/T 3682.1-2018 ISO1133:2011,MOD		g/10min	3-5
Tensile Strength	GB/T 1040.1-2018 & GB/T 1040.2-2006 ISO527-1:2012		MPa	≥25
Vertical Elongation at Break	GB/T 1040.1-2018 & GB/T 1040.2-2006 ISO527-1:2012		%	≥220
Lateral Elongation at Break	GB/T 1040.1-2018 & GB/T 1040.2-2006 ISO527-1:2012		%	≥750