

**Doill Wood Plastic 60**

PE-W60

Doil Ecotec Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>1.6</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>10</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Flexural modulus, 23°C	<b>3710</b>	MPa	ISO 178
Flexural strength	<b>34</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>3.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>90</b>	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	<b>45</b>	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
<b>Other properties</b>			
Density	<b>1280</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion

**Certifications**

Contains renewable resources

**Features**

Low Odor

**Regional Availability**

Asia Pacific