

**Techno ABS R760**

ABS

Techno-UMG Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>3.8</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>46</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2050</b>	MPa	ISO 178
Flexural strength	<b>66</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>36</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Rockwell hardness	<b>R 98</b>	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	<b>1060</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80 - 90</b>	°C	-
Pre-drying - Time	<b>2 - 5</b>	h	-
Zone 1	<b>180 - 230</b>	°C	-

**Characteristics****Processing**

Other Extrusion

**Regional Availability**

North America

**Applications**

Refrigeration