

**SABIC® FORTIFY™ C11075DF**

PE

Saudi Basic Industries Corporation (SABIC)

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Shore A Hardness	<b>71</b>	-	ASTM D 2240
Shore D Hardness	<b>21</b>	-	ASTM D 2240
Tear Strength	<b>39</b>	kN/m	ASTM D 624
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Glass Transition Temperature	<b>-52</b>	°C	ASTM E 1356
<b>Other properties</b>			
Density	<b>868</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Features**

Foamable, Copolymer

**Applications**

Automotive, Packaging, Sports Equipment