

**Delas 195**

(NBR+PVC)

Lingen Plastic Rubber Co., Ltd.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Shore A Hardness	<b>95</b>	-	ASTM D 2240
Tear Strength	<b>45</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	<b>65</b>	%	ASTM D 395
Tensile Strength	<b>16.7</b>	MPa	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>60</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>170</b>	°C	-
Mold temperature	<b>30 - 80</b>	°C	-
Zone 1	<b>130 - 140</b>	°C	-
Zone 2	<b>140 - 160</b>	°C	-
Zone 3	<b>160 - 190</b>	°C	-
Nozzle temperature	<b>170 - 190</b>	°C	-
Screw speed	<b>100 - 200</b>	rpm	-
Back pressure	<b>0.05 - 0.5</b>	MPa	-

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>60</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>160</b>	°C	-
Mold temperature	<b>150 - 170</b>	°C	-
Feed temperature	<b>130 - 140</b>	°C	-
Zone 1	<b>140 - 150</b>	°C	-
Zone 2	<b>140 - 150</b>	°C	-
Zone 3	<b>150 - 170</b>	°C	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Chemical Resistance**

Grease Resistance

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Asia Pacific