

Delas 180

(NBR+PVC)

Lingen Plastic Rubber Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	38	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	64	%	ASTM D 395
Tensile Strength	11.7	MPa	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

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

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

Characteristics**Processing**

Injection Molding, Other Extrusion

Chemical Resistance

Grease Resistance

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

Asia Pacific