

# Duramax SL300/200 PTFE

## Product Description

The Duramax SL300/200 PTFE is a high temperature gas resistant, two layer duct, consisting of silver glass & silicone outer layer and a black, antistatic PTFE inner layer. The duct is structured with a hot galvanised steel wire and finished with a black, fire retardant polyester tape scuff strip. All SL300/200 PTFE ducts are sewn using kevlar thread. The product is CE certified and complies to DIN4102B1, NFP92501-M2 and EN13501-01 standards. This duct is suitable for the Automotive, Fume and Exhaust Extraction, Ship Building, Military and Turbine applications. The duct is highly resistant to industrial chemicals.

## Technical Specifications

<b>EuroDucting Product Name</b>	<b>Duramax SL300/200 PTFE</b>
<b>Application Medium</b>	Hot oil mist and water.
<b>Pressure Resistance Min/Max (bar)</b>	-0.050 bar
<b>Duct Inside Diameter Min/Max (mm)</b>	80 mm to 2,000 mm
<b>Duct Length Min/Max (mm)</b>	0.20m to 40m
<b>Temperature Tolerance Min/Max (°C)</b>	-80°C to +200°C / +25% fresh air
<b>Crush and Kink Proof</b>	No / optional
<b>Interior Lining Structure</b>	Smooth, spiral sewn on outer layer
<b>Standard Cuff Type</b>	50mm / 100mm ( Ø >300mm)
<b>Static Properties</b>	Antistatic 10n6
<b>Magnetic Properties</b>	Not Applicable
<b>Flame Retardant</b>	YES

## Comparison Chart

	SL300/200 PTFE (this product)	SL300/300 PTFE	SL500 Standard	SL650 Standard
<b>Inner Material</b>	Antistatic, Black PTFE	Antistatic, Black PTFE	Glass Fabric 1000g/m2	Glass Fabric 1000g/m2
<b>Outer Material</b>	Silicone Coated Glass (Silver)	Silicone Coated Glass (Silver)	Silicone Coated Glass (Silver)	Silicone Coated Glass (Silver)
<b>Scuff Strip Material</b>	FR Polyester Tape (black)	Kevlar Tape Black	Kevlar Tape	Kevlar Tape
<b>Spiral Material</b>	Hot Galvanised Steel Wire	Hot Galvanised Steel Wire	Spring Steel Wire	Spring Steel Wire
<b>Cord Material</b>	Kevlar Thread	Kevlar Thread	Kevlar H. Temperature Thread	Ceramic Thread
<b>Temperature Tolerance</b>	up to +200°C	up to +300°C	up to +500°C	up to +650°C
<b>Applicable Norms</b>	CE, DIN4102B1, NFP92501-M2, EN13501-01		CE, DIN4102B1, NFP92501-M1, NFP92501-M2, EN13501-01	

## Duramax SL300/200 PTFE Optional Product Customisations

<b>Cuffs (both ends)</b>	Extended Cuff Lengths and Hanging Loops
<b>Crush Proofing</b>	Add nylon spiral for crush proofing

\* All technical parameters can vary due to raw material, ambient temperature and humidity and are subject to variation.