

## Lupolen 4261 A SW63200

### Polyethylene, High Density

#### Product Description

**Lupolen 4261 A SW 63200** is a black masterbatch based on high molecular weight high density polyethylene (HDPE). Typical customer applications include its use for automotive fuel tank applications. It is supplied in pellets and is stabilized with antioxidants and a UV-stabiliser. Typical production processes include blow molding, injection molding and thermoforming.

**Lupolen 4261 A SW 63200** is not intended for use in medical and pharmaceutical applications. The product can not be used for food contact applications.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Availability</b>	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
<b>Processing Methods</b>	Extrusion Blow Molding, Extrusion Thermoforming, Injection Molding
<b>Features</b>	Antioxidant, UV Resistant
<b>Typical Customer Applications</b>	Fuel Tanks

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density <i>Note: at 23°C</i>	ISO 1183	1.05	g/cm <sup>3</sup>
Bulk density	ISO 60	550	g/cm <sup>3</sup>
Melt flow rate (190/21,6)	ISO 1133	4	g/10 min
<b>Additional Information</b>			
Carbon black content	ISO 6964	20	%
Light stabilizer		3.5	%
<i>Note: DIN 51451</i>			

#### Additional Properties

Processing: Recommended melt temperatures: 180-240 °C.

#### Notes

Typical properties; not to be construed as specifications.

