



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

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

Typical Properties	Method	Value	Unit
Physical			
Density <i>Note: at 23°C</i>	ISO 1183	1.05	g/cm ³
Bulk density	ISO 60	550	g/cm ³
Melt flow rate (190/21,6)	ISO 1133	4	g/10 min
Additional Information			
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.