

Lupolen 4261 A SW63200

High Density (HMW) Polyethylene

LyondellBasell Industries

Message:

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.

General Information	
Additive	Antioxidant Carbon Black (20%) UV Stabilizer (4%)
Features	Antioxidant Good UV Resistance High Molecular Weight
Uses	Fuel Tanks Masterbatch
Appearance	Black
Forms	Pellets
Processing Method	Extrusion Blow Molding Injection Molding Thermoforming

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183
Apparent Density	0.55	g/cm³	ISO 60
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	4.0	g/10 min	ISO 1133
Carbon Black Content	20	%	ISO 6964
UV Stabilizer	3.5	%	DIN 51451
Injection	Nominal Value	Unit	
Processing (Melt) Temp	180 to 240	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	180 to 240	°C	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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