



Sinpolene MBB5821

Teknor Apex Asia Pacific PTE. LTD. - Linear Low Density Polyethylene

General Information

Product Description

SINPOLENE MBB5821 is a masterbatch based on a furnace carbon black dispersed in polyethylene. It is designed specifically for use in outdoor geomembrane application and other environments where good weathering resistance is required.

SINPOLENE MBB5821 is delivered as free flowing pellets for processing convenience. The product should be stored in dry place.

CHARACTERISTICS

- * Easy processing
- * Good dispersion
- * Higher jetness
- * Good weathering resistance
- * Minimal wear effect on processing equipment

General

Material Status	• Preliminary Data	
Availability	• Asia Pacific	
Features	• Antioxidant	• UV Stabilized
Uses	• Geo Membranes	• Masterbatch
RoHS Compliance	• RoHS Compliant	
Appearance	• Black	
Forms	• Pellets	
Processing Method	• Blown Film	• Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/10.0 kg)	< 20	g/10 min	ASTM D1238
Carbon Black Content	40	%	ASTM D1603
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Customised

Notes

¹ Typical properties: these are not to be construed as specifications.