

Pearlthane® MB-51UV

Thermoplastic Polyurethane Elastomer

Lubrizol Advanced Materials, Inc.

Message:

PEARLTHANE® MB-51UV is an anti-UV masterbatch, based on TPU, supplied in the form of homogeneous, yellowish-coloured pellets. It is specially intended to protect the TPU against degradation due to UV radiation.

APPLICATIONS:

PEARLTHANE® MB-51UV can be used in TPUs for extrusion (films, sheet), which need protection against degradation due to UV radiation.

A 2 to 5 % usage level (on TPU, by weight) is recommended.

The production process temperature should not exceed 240°C.

General Information			
Additive	UV Stabilizer		
Uses	Film		
	Sheet		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Yellow		
Forms	Pellets		
Processing Method	Extrusion		
Additional Information	Nominal Value	Unit	Test Method
Active Ingredient	21 to 25	%	Internal Method

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