

BOGISIL™ 01

SILICONE PROCESSING ADDITIVE

PRODUCT IDENTIFICATION

Chemical Name: Silicone Masterbatch
Physical Form: White pellets
CAS Number: -

BOGISIL™ 01 is a pelletised formulation containing 40% ultra-high-molecular-weight siloxane polymer dispersed in an LDPE resin.

SPECIFICATION

Properties	Test Methods	Units	Values
Silicone Content	-	%	40
Recommended Dosage	-	%	0.5-5
Melt Index	-	g/10 min	>7
Appearance	-	-	White pellets
Resin Base	-	-	LDPE

APPLICATIONS

- LSFOH/LSOH cable compounds
- LDPE/ATH and EVA/ATH halogen-free flame-retardant cable materials
- PE packaging film
- Silicone core pipe
- PE-compatible resin systems requiring improved processing and surface quality

PACKAGING & STORAGE

- **Packaging:** 25 kg kraft paper bags.
- BOGISIL™ 01 should be stored away from direct sunlight and heat. The product should be used within 12 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.