

MCSM-40M - Chlorosulfonated Polyethylene

-Technical Data Sheet

MCSM-40M is a medium viscosity chlorosulfonated polyethylene raw polymer.

CSM obtained good chemical, oil and ozone resistance as well as outstanding mechanic properties.

Characteristics:

- Outstanding flow ability;
- Good mold release properties;
- Excellent compounding processibility.

Applications:

-Suitable for extrusion, compression and transfer molding to produce hose, oil seals, wire cables and other seals parts.

Original Properties

Chlorine Content, %	33~37
Sulfur Content,%	0.8~1.2
Color	White
Solubility	Aromatic hydrocarbons & Hydrochloric ether
Mooney Viscosity ML 1+4 @100°C	41~60

Typical Physical Properties

Press Cure 30 minutes @ 155°C			
Tensile strength	(ASTM D412)	Mpa	28.5
Ultimate elongation	(ASTM D412)	%	515

Because conditions of product use are outside 's control and vary widely, User must evaluate and determine whether a Maksgo products will be suitable for user's intended application before using it.

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