

# Technical Data Sheet

## Topolymer® CM130A

130A is one chlorinated polyethylene thermoplastic elastomer, which also has excellent low-temperature toughness and processing ability. The processing property with the high dosage of inorganic filler still keep good and the surface of the production will be smooth and exquisite.

### Tech Specs

Items	UNIT	INDEX	Test Method
Chlorine content	%	30±1	ISO 7725
Heat of Fusion	J/g	≤2.0	DSC
Volatile Matter component	%	≤0.4	ISO 1269
Rate of filtration(40 mesh)	%	≥98	--
Shore Hardness A	°	≤65	ISO 7619
Tensile strength	Mpa	≥8.0	ISO 37
Elongation at break	%	≥700	ISO 37
Mooney Viscosity	ML(121°C	65-75	--
Whiteness E457	°	≥80	--

### Applications

It is used for magnetic rubber production and also used as modifier for non-polar rubber for example EPDM.

#### 130A+ ferric oxide powder+ additives

Manufacture magnetic rubber tape of fridge; magnetic board and various rolling magnetic marker.

#### 130A+EPDM+flame retardant +cross linking agent

Manufacture wire and cable sheath, cross linking modifier EPDM waterproof coiled material.

### Package and Storage

25kg PP valve bag ;

The product can be stored under appropriate conditions for two years. But please keep products store in a dry ventilated environment (temperature should not exceed 30°C, in low humidity). Inappropriate storage environment may cause agglomeration. Especially at high temperatures & high humidity, it is recommended not to stack more than 30 days long, it may increase agglomeration phenomenon. Agglomeration does not affect the quality and performance, not a quality problem, but agglomeration material is smashed before using .

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