

Technical Data Sheet

Topolymer® CM353

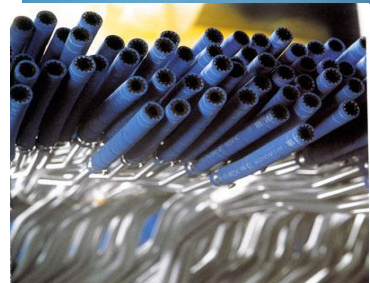
CM353 is chlorinated polyethylene with high molecular weight and relatively narrow molecular weight distribution. It shows excellent physical performance in finished products. Its performance is similar to Tyrin CM0836 & Tyrin CM3551 made from Dow Chemical.

Tech Specs

Items	UNIT	INDEX	Test Method
Chlorine content	%	35±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	°	≤57	ISO 7619
Tensile strength	Mpa	≥8.0	ISO 37
Elongation at break	%	≥700	ISO 37
Mooney Viscosity	ML(121°C 1+4)	90-105	--
Whiteness E457	°	≥80	--

Applications

High viscosity grade for highly filled hose, cable jackets, HPN cords, sponge and molded products. Not only it can be used as halide rubber solely but also it can be mixed with CR, CSM, NBR, SBR and NR at any proportion.





Plastic & polymer additives and solution supplier

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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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