

**TOSO-CSM**[®]
Chlorosulphonated
Polyethylene**extos**[®]
Alkylated
Chlorosulphonated
Polyethylene**Chlorosulphonated Polyethylene Hyplon[®] (CSP / CSM)**

Grades	Chlorine Content (%)	Sulfur Content (%)	Mooney viscosity ML(1+4) 100°C	Features
TOSO-CSM				
TS-530	35	1.0	56	General purpose grade that achieves balance in physical properties and processability
TS-430	35	1.0	46	Similar to the TS-530 with low Mooney viscosity
TS-830	36	1.0	90	Similar to the TS-530 high low Mooney viscosity
TS-930	36	1.0	105	Similar to the TS-530 high low Mooney viscosity
TS-320	23	1.0	37	Thermoplastic that can be used without curing
TS-340	43	1.1	350*	Good solubility, low solution viscosity, oil resistance
CN-1500	30	1.4	1400*	Good Solubility, low solution viscosity
extos				
ET-8010	26	0.7	40	Good dynamic and low temperature properties Vulcanizing adhesion with EPDM is possible
ET-8510	30	0.9	1400	Oil resistance

* 25% toluene solution viscosity (mPa.s/Brookfield(BL) type viscometer, 23°C)

TS-530 Most well-balanced grade, superior in physical properties anti-degradation, and processability**TS-430** Low viscosity form of TS-530, with good processability**TS-830** Viscosity is between TS-530 and TS-930. For higher loading and higher physical properties.**TS-930** Highest viscosity of the TS-series. Suitable for expansion using large amounts of filler/oil to reduce cost**TS-320** Lower Chlorine content than general grades, with high hardness and good resistance to cold**TS-340** Superior Solubility in organic solvent**CN-1500** Superior solubility in organic solvent**APPLICATIONS****CSP / CSP****Hoses-** Automotive Fuel, Power Steering, Brake, Hydraulic hoses Industrial – High Pressure, LPG, Chemical Resistance.**Electrical Cables / Parts** – High, Low tension cables.

Communication, Submarine cables, Heat resistant wire coverings, Radioactive resistant cables.

General- Rollers, Linings.**Engineering & Building articles** – Escalator handrails, Building gaskets, Pond lining sheets, Roofing sheets, Weather & corrosion resistant paints/coating.**EXTOS**

- Synchronous timing belts
- Poly V-belts
- Covering for weatherstrips
- Coupling covers (Train parts)
- Building gaskets.