



VISCOM- EP1304 ®

Polypropylene Copolymer Compound



DESCRIPTION

VISCOM-EP1304® is a polypropylene compound based on **random copolymer pipe grade** which is formulated to be used in the production of pipe and fittings. EP1304 is designed to produce items with superior toughness, excellent impact strength as well as creep properties along with high temperature and pressure resistance.

CHARACTERISTICS

Filler Type: **No Filler**

Form: **Pellets**

Processing Method: **Pipe Extrusion, Injection Molding**

Colors: **White**

Property	value	unit	Test Method
MFI (2.16 kg/ 230°C)	0.3 ± 0.02	g/10min	ISO 1133
Density	0.91 ± 0.002	g/cm ³	ISO 1183
Tensile strength at yield	28	MPa	ASTM D638
Tensile modulus of elasticity	800	MPa	ASTM D638
Elongation at yield	15	%	ASTM D638
Vicat softening point (9.8 N)	> 130	°C	ASTM D1525
Izod impact strength (Notched, 23 oC)	No break	J/m	ASTM D256
Izod impact strength (Notched, 0 oC)	No break	J/m	ASTM D256

APPLICATION

Hot and cold water supply systems, Weldable fittings, Pipes for electrical appliances

