



Technical Datasheet: 52502SU

Product Description:

CC52502 is a Narrow MWD HDPE specially designed for mineral water bottles and beverage caps. This grade has excellent organoleptic properties which prevent unpleasant odor and taste from cap or closure to transfer to water. It has good gas permeability characteristics, superior processability and excellent mechanical strength. HDPE CC52502SU does contain slip agent and stabilized against UV light.

Applications:

Caps and closures for mineral water bottles, Caps for sparkling water and carbonated soft drinks, beverage caps.

Typical data:

Property	Test method	Unit	value
Melt Index	D1238	gr/10Min	2
Density	D1505	g/cm ³	0.952
Vicat Softening Point	ASTM D 1525	°C	124
Flectural Modulus	ASTM D 790	MPA	1000
Tensile Stress @ Yield	ASTM D 790	Mpa	25
Tensile Stress @ Break	ASTM D 638	Mpa	38
H.D.T	STM D D648	°C	78
Notched Izod Impact @ 23 °C	ASTM D D256/A	J/m	180

* Typical values not to be construed as specifications.