HDPE CAPS & CLOUSER

CC-52502 - (J.P.C)

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 CC52502 does not contain slip agent.

Characteristic Properties:
- Narrow MWD HDPE, excellent organoleptic property, superior processability and excellent mechanical strength, good gas permeability characteristics

Main Applications:
- Caps and closures for mineral water bottles
- Caps for sparkling water and carbonated soft drinks, beverage caps.

Additives:
- Antioxidants/Acid scavenger.

Typical data - CC-52502

RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index	D1238	g/10 min	2
Density	D1505	g/cm3	0.952
Thermal Properties			
Vicat Softening Point	D1525	°C	124
Molded Properties			
Flectural Modulus	D790	Mpa	1000
Tensile Strength at Yield	D790	Mpa	25
Tensile Strength at Break	D638	Mpa	38
H.D.T	D648	°C	78
Notched Izod Impact @ 23 °C	D256/A	J/m	180