

HDPE 7302

Application / Use Case
CSD Cap / PET Bottle Cap

Specification

	Specification	Unit	Test Method
Density	0.957	g/cm ³	ASTM D1505
Melt Index	1.0	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	123	°C	ASTM D1525
Tensile Strength at Yield	220	kg/cm ²	ASTM D638
Elongation at Break	>500	%	ASTM D638
Hardness	47	R-Scale	ASTM D785
Flexural Modulus	8500	kg/cm ²	ASTM D790
IZOD Impact strength	11	kg cm/cm	ASTM D256
ESCR	<390	Hr	ASTM D1693

These are typical properties only, and are not to be construed as specific limits.

