



Technical Datasheet: HD5030EA

Product Description:

HD5030EA is high density polyethylene copolymer containing butene-1(C4) as co monomer. HD5030EA has the following characteristics: good impact strength, excellent surface finish. This grade has food contact approval.

Applications:

caps and closures for packaging without free torque advantage

Typical data:

Property	Test method	Unit	value
MELT FLOW INDEX(2.16KG)	ASTM D 1238	gr/10Min	2
Density	ASTM D 1505	gr/cm ³	0.952
YELLOW INDEX	ASTM E-313	-	-1
WHITENESS INDEX	ASTM E-313	-	60
CONTAMINATION	BP137	NO.	5
VICAT SOFTENING POINT	ASTM D-1525	°C	112
VICAT SOFTENING POINT	ASTM D-638	MPA	20
ELONGATION AT BREAK	STM D-638	%	1100
CHARPY IMPACT	ASTM D-6110	J/M2	15

* Typical values not to be construed as specifications.