



NAME: HD5030UA-DS

Product Description:

HD5030UA is high density polyethylene copolymer containing butene-1(C4) as comonomer. HD5030UA has the following characteristics:
Good impact strength, excellent surface finish. Excellent resistance under sunlight UV.

Applications:

Caps and closures for packaging

Typical data: (Table)

PROPERTY	UNIT	METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	2.2
DENSITY	gr/cm ³	ASTM D-1505	0.952
YELLOW INDEX	-	ASTM E-313	-1
WHITENESS INDEX	-	ASTM E-313	60
CONTAMINATION	NO.	BP137	5
VICAT SOFTENING POINT	°C	ASTM D-1525	112
TENSILE STRESS AT YEILD	MPA	ASTM D-638	20
ELONGATION AT BREAK	%	ASTM D-638	1100
CHARPYIMPACT	KJ/M ²	ASTM D-6110	15