

## HD5030SA

HD5030SA is high density polyethylene copolymer containing butene-1(C4) as comonomer with medium content of slip agent additive.

Property	Test method	Unit	value
MELT FLOW INDEX(2.16KG)	ASTM D 1238	gr/10Min	2.2
Density	ASTM D 1505	gr/cm <sup>3</sup>	0.922
YELLOW INDEX	ASTM E-313	-	-1
WHITENESS INDEX	ASTM E-313	-	6
CONTAMINATION	BP137	NO.	2
VICAT SOFTENING POINT	ASTM D-1525	°C	112
TENSILE STRESS AT YEILD	ASTM D-638	MPA	26
ELONGATION AT BREAK	STM D-638	%	1166
CHARPY IMPACT	ASTM D-6110	J/M2	12

\* Typical values not to be construed as specifications.

**HD5030SA has the following characteristics:** good impact strength,excellent surface finish,caps with torque free property.

**Applications:** caps and closures for packaging.

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ARKA  
POLYMER