

HD5030SU

HD5030SU is high density polyethylene copolymer containing butene-1(C4) as comonomer.

HD5030SU has the following characteristics:

Good Impact Strength,Excellent Surface Finish.Excellent Resistance Under Sunlight UV.

Caps with Torque Free Property.

Application:

Caps and Closures for packaging

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	2.2
DENSITY	gr/cm3	ASTM D-1505	0.952
VICAT SOFTENING POINT	°C	ASTM D-1525	112
TENSILE STRESS AT YEILD	MPA	ASTM D-638	20
ELONGATION AT BREAK	%	ASTM D-638	800
CHARPY IMPACT	MPA	ASTM D-256	900
WHITENESS INDEX	-	BP133	60
YELLOW INDEX	-	BP133	-1

*: All above mentioned data are typical values and not to be construed as real specifications.Users should confirm results by their own tests.For taking more information about guaranteed items, please refer to S.S.S.(standard sales specifications)

Grade Suffix(Additives Indication):

SU:GENERAL ANTIOXIDANT AND SLIP AGENT WITH LIGHT STABILISER.

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