



HD 5030 SA

high density polyethylene

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

Producer:

Tabriz Petrochemical Company

No	Property	Value	Units	Test Method
1	MELR FLOW INDEX(190°C 2.16kg)	2	g/10 min	ASTM D-1238
2	Density	0.952	gr/cm3	ASTM D-1505
3	YELLOW INDEX	1-	-	ASTM E-313
4	WHITENESS INDEX	60	-	ASTM E-313
5	CONTAMINATION	5	NO.	BP137
6	VICAT SOFTENING POINT	112	°C	ASTM D-1525
7	TENSILE STRESS AT YEILD	20	MPA	ASTM D-638
8	ELONGATION AT BREAK	1100	%	ASTM D-638
9	CHARPY IMPACT	15	kJ/M2	ASTM D-6110

Applications:

Caps and closures for packaging

