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HIGH-DENSITY POLYETHYLENE

HD5030SA

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

HD5030SA has the following characteristics:

good impact strength, excellent surface finish, and caps with torque-free properties. This grade has food contact approval.

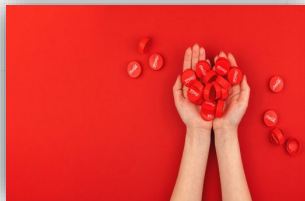
Producer:

Tabriz Petrochemical Company

NO	Property	Value	Units	Test Method
1	Melt Flow Index(2.16kg)	2	g/10min	ASTM D-1238
2	Density	0.952	gr/cm ³	ASTM D-1505
3	Yellow Index	-1	-	ASTM E-313
4	Whiteness Index	60	-	ASTM E-313
5	VICAT Softening Point	112	°C	ASTM D-1525
6	Tensile Stress at Yeild	20	Mpa	ASTM D-638
7	Elongation at Break	1100	%	ASTM D-638
8	Charpy Impact	15	KJ/m ²	ASTM D-6110

Applications:

- Caps and Closures for packaging



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