

A Ferragone Company



HyCAL CP980

hycalcorp.com

HyCAL CP980 is our premiere complex phase grade. With good ductility and excellent cold forming properties, it is well suited to many processes, including bending, stamping, and deep drawing.

Delivers high impact energy absorption.

TYPICAL PROPERTIES

- Yield strength average: 823 MPa
- Tensile strength average: 1048 MPa
- Elongation average: 8.8%

MECHANICAL PROPERTIES

STANDARD	COATING	TEST DIRECTION	YIELD STRENGTH (Mpa)	TENSILE STRENGTH (Mpa)	ELONGATION (Minimum)	BEND RADIUS
SAEJ2745	U, EG	L	700-900	980-1130	8.0	2.5T

CHEMISTRY (Maximum Ranges)

C	Mn	Al**	Si	P	S	Cu	B	Cr+Mo
0.23	3.0	0.010	0.6	0.04	0.015	0.2	0.005	1.5

THICKNESS RANGE

0.50mm-2.29mm*

COIL/SLIT WIDTH

1220mm and under

ID

508-609mm

OD

1828mm Max

WEIGHT

22,316 kg

*CONTACT US FOR OTHER THICKNESSES **MINIMUM RANGE

CAN PROVIDE STRIP TOLERANCE GAUGE CONTROL WHEN REQUIRED.

PRODUCT CAN BE SUPPLIED WITH ELECTROGALVANIZED COATINGS TO OEM SPECIFIC TOLERANCES.

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DRIVING STEEL LIGHTWEIGHTING TECHNOLOGY FORWARD.