



Armorcoat™ ACP4

Armorcoat™ ACP4 is for high-pressure hydraulic applications designed to replace SAE 100R19 where higher pressures, increased flexibility and maximum abrasion resistance are required.

Performance + Specs

Meets or exceeds the performance requirements:	Inner Tube
◦ SAE 100R19 ◦ ISO-11237	Nitrile (NBR) Black
Meets Flame Resistance	Reinforcement
◦ USMSHA Designation	Two braids of high-tensile steel wire
	Cover
	Synthetic Rubber with Armorcoat™ Black
	Temperature Range
	-40°F / -40°C ~ 212°F / 100°C

Key Features

✓	4:1 Safety Factor
✓	500,000 impulse cycles tested
✓	ARMORCOAT™ Resistance
✓	Handles Constant Pressure

Branding

ARMORCOAT™ ACP4-08 SAE 100R19 / ISO 11237 R19 12.5 Super Abrasion Cover 4060 PSI 28.0 MPa 280 BAR MSHA 2G-1C-14C/37 MADE IN U SA

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Product Numbers													
SAP	Product #	ID	ID	OD		Max Working Pressure		Bend Radius		MIN BURST Pressure		Fitting Type	Weight (lb/ft)
		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa	
20932946	ACP4-08	1/2	0.50	12.70	0.82	20.90	4060	28	3.50	88.90	16,240	112.00	B2 0.42
20932980	ACP4-10	5/8	0.63	15.90	0.95	24.20	4060	28	4.00	101.60	16,240	112.00	B2 0.48
20932986	ACP4-12	3/4	0.75	19.05	1.14	29.00	4060	28	5.00	127.00	16,240	112.00	B2 0.66