



Armorcoat™ ACP3

Armorcoat™ ACP3 is made for high-pressure hydraulic applications designed to replace SAE 100R17 where higher pressures, increased flexibility and maximum abrasion resistance are required.

Performance + Specs

Meets or exceeds the performance requirements of:	Inner Tube
◦ SAE 100R17	Nitrile (NBR) Black
Meets Flame Resistance	Reinforcement
◦ USMSHA Designation	One braid of high-tensile steel wire. Sizes 5/8",
	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™ ACP3-08 SAE 100R17 Super Abrasion Cover 1/2" (DN12) 3250 PSI 22.4 MPa 224 BAR MSHA 2G-1C-14C/43 MADE IN USA

Armorcoat™ ACP3

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	
20706539	ACP3-04	1/4	0.25	6.60	0.50	12.80	3250	22.4	1.50	38.10	13000	90.00	B2 0.11
20706643	ACP3-06	3/8	0.38	9.70	0.65	16.50	3250	22.4	2.00	50.80	13000	90.00	B2 0.17
20706648	ACP3-08	1/2	0.50	12.90	0.79	19.90	3250	22.4	2.80	71.10	13000	90.00	B2 0.28
20870407	ACP3-10	5/8	0.63	15.90	0.95	24.10	3250	22.4	3.00	76.20	13000	90.00	B2 0.41
21002020	ACP3-12	3/4	0.75	19.05	1.13	28.70	3250	22.4	3.80	96.50	13000	90.00	B2 0.53
21002025	ACP3-16	1	1.00	25.40	1.44	36.60	3250	22.4	4.50	114.30	13000	90.00	B2 0.92