



Armorcoat™ ARC12

Armorcoat™ ARC12 is for very high-pressure applications subject to surges or flexing such as construction equipment, mining and the high-performance industrial market where maximum abrasion resistance is required.

Performance + Specs

Meets or exceeds the performance requirements of:	Inner Tube
- SAE 100R12 - EN 856 R12	CR (Polychloroprene) Black
Meets Flame Resistance:	Reinforcement
USMSHA Designation	Spiral Steel Wire
	Cover
	Synthetic Rubber with Armorcoat™ Black
	Temperature Range
	-40°F / -40°C ~ 250°F / 121°C

Key Features

1/2 Bend Radius
4:1 Safety Factor
ARMORCOAT™ Resistance

Branding

ARMORCOAT™ ARC12-08 SAE 100R12 / EN 856 Abrsaion Cover 1/2" (DN12) 4100 PSI 28 MPa 280 BAR MSHA 2G-1C-14C/37

Armorcoat™ ARC12

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		
20729168	ARC12-06	3/8	0.38	10.00	0.80	20.20	4100	28.0	2.50	64.00	16400	112.00	SG	0.44
20715104	ARC12-08	1/2	0.50	12.00	0.94	23.80	4100	28.0	3.50	90.00	16400	112.00	SG	0.55
20729170	ARC12-10	5/8	0.63	15.90	1.11	28.20	4100	28.0	3.90	100.00	16400	112.00	SG	0.72
20715106	ARC12-12	3/4	0.75	19.05	1.21	30.70	4100	28.0	4.70	120.00	16400	112.00	SG	0.82
20715107	ARC12-16	1	1.00	25.00	1.50	38.00	4100	28.0	11.80	300.00	16400	112.00	SG	1.21
20729173	ARC12-20	1-1/4	1.25	31.80	1.85	47.00	3050	21	16.50	420.00	12200	84.00	B2	1.65
20729174	ARC12-24	1-1/2	1.50	38.10	2.10	53.40	2550	17.6	19.70	500.00	10200	70.00	B2	2.19
20729175	ARC12-32	2	2.00	51.00	2.63	66.70	2550	17.6	25.00	635.00	10200	70.00	B2	3.13