



CARBOCORD EN 12115

According to EN 12115

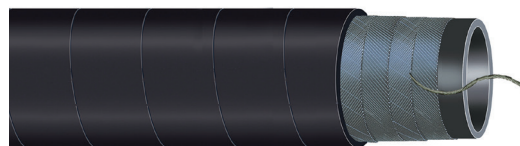
Suitable for delivery of oil and fuel with an aromatic content not exceeding 50 %.

Hose Construction

Tube: Black, smooth, NBR rubber compound, resistant to oil and fuel with an aromatic content not exceeding 50 %.

Reinforcement: Synthetic textile fabrics and built-in copper wires to provide electrical continuity between both ends.

Cover: Black, smooth, NBR/SBR rubber compound, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), oil, fuel, abrasion, ageing and weather resistant.



- Meets TRbF 131 Teil 2 par 5.5 (flame resistance)
- Optimal for tank truck application
- Electrical continuity guaranteed by copper wires if correctly assembled
- Design Factor 4:1

Tolerances

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Refer to Technical Handbook on page TH34

Temperature Range

-25 °C (-13 °F) to +80 °C (+176 °F)
up to +100 °C (+212 °F) for oil

Part Number			 Max. Working Pressure			 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm
IH36522309/40	19	31	1.6	232.0	16	0.60	125
IH36522310/40	25	37	1.6	232.0	16	0.89	150
IH36522311/40	32	44	1.6	232.0	16	1.00	175
IH36522312/40	38	51	1.6	232.0	16	1.30	225
IH36522313/40	50	66	1.6	232.0	16	2.00	275
IH36522314/40	63.5	79,5	1.6	232.0	16	2.40	300

Hose layline example