



CONTI® ULTIMATE

For hydraulic transport of abrasive media

Applications:

Gravel plants, gravel works, hydraulic applications, mining industry

Flow medium:

Gravel, mud, sand

Marking:

Orange stripe with black text, spirally applied " Continental CONTI® ULTIMATE MINING HOSE SYSTEM www.contiultimate.com"

Description:

- **Inner lining:** NR, black, with Conti Orange Wear Indicator, highly abrasion resistant
- **Reinforcements:** Synthetic fibres with integrated steel wire helix
- **Cover:** IR-BR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV
- **Working pressure up to:** 10 bar / 145 psi
- **Temperature range:** from -40 °C / -40 °F up to +80 °C / +176 °F
- **Further properties:**
 - Highly flexible
 - Lightweight
 - Long-lasting
 - Robust
 - Small bending radius

Technical data:

INDEX									
nr	mm	mm	mm	m	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	51	10	71	40	10	32	-0,9	250	2500
-	63	10	83	40	10	32	-0,9	320	3000
-	76	13,5	103	40	10	32	-0,9	400	4300
-	90	11,5	113	40	10	32	-0,9	480	4900
-	102	11,5	125	40	10	32	-0,9	550	5200
-	127	12	151	40	10	32	-0,9	680	7300
-	152	13,5	179	40	10	32	-0,9	800	9000
-	204	17	238	40	10	32	-0,9	1050	16400
-	254	18	290	10	5	16	-0,5	1300	22800
-	305	18,5	342	10	5	16	-0,5	1600	27400
-	355	24,5	404	10	5	16	-0,5	1900	42600
-	405	25	455	10	5	16	-0,5	2200	46900
-	455	27,5	510	10	5	16	-0,5	2500	61100
-	508	27	562	10	5	16	-0,5	2900	71000
-	610	40	690	10	5	16	-0,5	3400	89200

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.