

Technical sheet No 170GM/KAR

1. Supplier name: **Góralmet Sp. z o.o.** Supplier address: **ul. Krakowska 68, 32-860 Czchów, tel/fax 014 6635260**

2. Product name: **Polypropylene rope**

3. Description and use: Polypropylene rope with braided shell, stabilized against UV, for use as hang equipment and the other general applications. For use within technical parameters given in point 5.

4. Polypropylene ropes cannot be used in the applications that has safety requirements regulated by law or standards, for example for lifting, personal fall protection equipment, or mountaineering equipment. Do not overload over WLL (kG) given in column 5, use at a temperature not exceeding 50C.



5. Technical parameters:

No	Diameter D [mm]	Number of strands in shell	Weight +/- 10% [kg/m]	WLL [kG]	BF Breaking force [min. daN]	Material
1	2	3	4	5	6	7
1	2	8	0,0017	9	60	<u>Polypropylene</u>
2	3	16	0,0038	17	120	
3	4	16	0,006	23	160	
4	5	16	0,008	29	200	
5	6	16	0,013	51	350	
6	8	16	0,026	73	500	
7	10	24	0,044	117	800	
8	12	24	0,061	175	1200	
9	14	24	0,080	211	1450	
10	16	24	0,110	291	2000	

6. Additional informations:

- Safety factor - 7,
- $BF = 7,0 \times WLL$
- Label: product name; diameter; number of strands in shell; quantity; color; order No; manufacturer's data and website address.