

BRAIDED SLEEVE - TECHNICAL DETAILS

Technical Data		Current Values	Test Methods
	Material Colour Specific Gravity Yarn Diameter	Polyester PET HB Black 1,32 g/cm ³ max. 0,25mm	ASTM-D 792, A-I DIN 65164 part1 and 2
Mechanical Properties	Abrasion Resistance Tensile Strength Elongation Modulus of elasticity	> 5000T > 144,000 50 Mpa 50-300% ca.3100 Mpa	DIN 53 528 D44 1959
Thermal Properties	Cold Bend Test Combustion behaviour Limiting Oxygen Index Fumes Toxicity Melting Temperature Temperature Range max. Continuously	Does not break at -50°C passed 34% passed +250°C +200°C temporary -50°C to +150°C	ASTM-D 2671 Meth.C FMVSS 302 Test report Available CET DES 26-0611 IEC216
Chemical Properties	Resistance against Chemicals Water Absorption UV Resistance	Good * 0,1% max. very good	VDE 0472

* Alkalescent or weakly acidic materials, oils, fats, aliphatic and aromatic hydrocarbons

Unstable: Strong acidic or alkaline materials, longer impact of hot water